

June 25, 2021

Derek Ingram
XDD, LLC
11171 Forest Haven Road
Festus, MO 63028
TEL: (314) 609-3065
FAX:



Illinois	100226
Kansas	E-10374
Louisiana	05002
Louisiana	05003
Oklahoma	9978

RE: Ameren Huster Road GW

WorkOrder: 21061204

Dear Derek Ingram:

TEKLAB, INC received 14 samples on 6/18/2021 9:15:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Elizabeth A. Hurley
Project Manager
(618)344-1004 ex 33
ehurley@teklabinc.com



Report Contents

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	5
Accreditations	6
Laboratory Results	7
Sample Summary	49
Dates Report	50
Quality Control Results	51
Receiving Check List	67
Chain of Custody	Appended

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Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Abbr Definition

* Analytes on report marked with an asterisk are not NELAP accredited

CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.

CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.

DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.

DNI Did not ignite

DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.

ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.

IDPH IL Dept. of Public Health

LCS Laboratory control sample is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.

LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.

MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."

MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).

MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MW Molecular weight

NC Data is not acceptable for compliance purposes

ND Not Detected at the Reporting Limit

NELAP NELAP Accredited

PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.

RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.

RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).

SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.

Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.

TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"

TNTC Too numerous to count (> 200 CFU)

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Qualifiers

- # - Unknown hydrocarbon
- C - RL shown is a Client Requested Quantitation Limit
- H - Holding times exceeded
- J - Analyte detected below quantitation limits
- ND - Not Detected at the Reporting Limit
- S - Spike Recovery outside recovery limits
- X - Value exceeds Maximum Contaminant Level
- B - Analyte detected in associated Method Blank
- E - Value above quantitation range
- I - Associated internal standard was outside method criteria
- M - Manual Integration used to determine area response
- R - RPD outside accepted recovery limits
- T - TIC(Tentatively identified compound)



Case Narrative

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Cooler Receipt Temp: 1.2 °C

This report was revised on June 25, 2021 per Reginald Gardner's request. The reason for the revision is to update sample MW-4 to MW-14. Please replace report dated June 24, 2021 with this report. EAH 6/25/21

Locations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email jhriley@teklabinc.com

Collinsville Air

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email EHurley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415
Phone (217) 698-1004
Fax (217) 698-1005
Email KKlostermann@teklabinc.com

Chicago

Address 1319 Butterfield Rd.
Downers Grove, IL 60515
Phone (630) 324-6855
Fax
Email arenner@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214
Phone (913) 541-1998
Fax (913) 541-1998
Email jhriley@teklabinc.com



Accreditations

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2022	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2022	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2022	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2022	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2021	Collinsville
Arkansas	ADEQ	88-0966		3/14/2022	Collinsville
Illinois	IDPH	17584		5/31/2021	Collinsville
Kentucky	UST	0073		1/31/2022	Collinsville
Missouri	MDNR	00930		5/31/2021	Collinsville
Missouri	MDNR	930		1/31/2022	Collinsville

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-001

Client Sample ID: MW-10

Matrix: GROUNDWATER

Collection Date: 06/16/2021 13:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
1,1,1-Trichloroethane	NELAP	0.3	2.0		ND	µg/L	1	06/19/2021 1:27	179034
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	06/19/2021 1:27	179034
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 1:27	179034
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	06/19/2021 1:27	179034
1,1-Dichloroethane	NELAP	0.4	2.0		ND	µg/L	1	06/19/2021 1:27	179034
1,1-Dichloroethene	NELAP	0.4	2.0		ND	µg/L	1	06/19/2021 1:27	179034
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 1:27	179034
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 1:27	179034
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 1:27	179034
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	06/19/2021 1:27	179034
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 1:27	179034
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
2-Butanone	NELAP	1.1	10.0		ND	µg/L	1	06/19/2021 1:27	179034
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	06/19/2021 1:27	179034
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	06/19/2021 1:27	179034
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	06/19/2021 1:27	179034
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	06/19/2021 1:27	179034
Acetone	NELAP	2.4	10.0		71.8	µg/L	1	06/19/2021 1:27	179034
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	06/19/2021 1:27	179034
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	06/19/2021 1:27	179034
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 1:27	179034
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 1:27	179034
Benzene	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 1:27	179034
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Bromoform	NELAP	0.8	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	06/19/2021 1:27	179034
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 1:27	179034

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-001

Client Sample ID: MW-10

Matrix: GROUNDWATER

Collection Date: 06/16/2021 13:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 1:27	179034
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 1:27	179034
cis-1,2-Dichloroethene	NELAP	0.2	2.0		17.1	µg/L	1	06/19/2021 1:27	179034
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Cyclohexanone	*	16.0	20.0		ND	µg/L	1	06/19/2021 1:27	179034
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	06/19/2021 1:27	179034
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 1:27	179034
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 1:27	179034
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 1:27	179034
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 1:27	179034
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	06/19/2021 1:27	179034
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Methacrylonitrile	NELAP	0.5	5.0		ND	µg/L	1	06/19/2021 1:27	179034
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 1:27	179034
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 1:27	179034
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 1:27	179034
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	06/19/2021 1:27	179034
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
n-Heptane	*	0.2	5.0		ND	µg/L	1	06/19/2021 1:27	179034
n-Hexane	*	0.6	5.0		ND	µg/L	1	06/19/2021 1:27	179034
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	06/19/2021 1:27	179034
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	06/19/2021 1:27	179034
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	06/19/2021 1:27	179034
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Styrene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 1:27	179034
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	06/19/2021 1:27	179034
Toluene	NELAP	0.1	2.0	J	0.3	µg/L	1	06/19/2021 1:27	179034
trans-1,2-Dichloroethene	NELAP	0.1	2.0	J	0.6	µg/L	1	06/19/2021 1:27	179034
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 1:27	179034
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 1:27	179034



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-001

Client Sample ID: MW-10

Matrix: GROUNDWATER

Collection Date: 06/16/2021 13:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 1:27	179034
Surr: 1,2-Dichloroethane-d4	*	0	80-120		98.7	%REC	1	06/19/2021 1:27	179034
Surr: 4-Bromofluorobenzene	*	0	80-120		102.9	%REC	1	06/19/2021 1:27	179034
Surr: Dibromofluoromethane	*	0	80-120		102.0	%REC	1	06/19/2021 1:27	179034
Surr: Toluene-d8	*	0	80-120		96.2	%REC	1	06/19/2021 1:27	179034

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-002

Client Sample ID: MW-11

Matrix: GROUNDWATER

Collection Date: 06/16/2021 14:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
1,1,1-Trichloroethane	NELAP	0.3	2.0		ND	µg/L	1	06/18/2021 17:08	179029
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	06/18/2021 17:08	179029
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	06/18/2021 17:08	179029
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	06/18/2021 17:08	179029
1,1-Dichloroethane	NELAP	0.4	2.0		ND	µg/L	1	06/18/2021 17:08	179029
1,1-Dichloroethene	NELAP	0.4	2.0		ND	µg/L	1	06/18/2021 17:08	179029
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:08	179029
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:08	179029
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:08	179029
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	06/18/2021 17:08	179029
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	06/18/2021 17:08	179029
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
2-Butanone	NELAP	1.1	10.0		43.7	µg/L	1	06/18/2021 17:08	179029
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	06/18/2021 17:08	179029
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
2-Hexanone	NELAP	0.4	10	J	6.1	µg/L	1	06/18/2021 17:08	179029
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	06/18/2021 17:08	179029
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
4-Methyl-2-pentanone	NELAP	0.4	10	J	8.5	µg/L	1	06/18/2021 17:08	179029
Acetone	NELAP	24.4	100		893	µg/L	10	06/21/2021 12:34	179029
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	06/18/2021 17:08	179029
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	06/18/2021 17:08	179029
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/18/2021 17:08	179029
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	06/18/2021 17:08	179029
Benzene	NELAP	0.1	0.5		ND	µg/L	1	06/18/2021 17:08	179029
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Bromoform	NELAP	0.8	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	06/18/2021 17:08	179029
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:08	179029



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-002

Client Sample ID: MW-11

Matrix: GROUNDWATER

Collection Date: 06/16/2021 14:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	06/18/2021 17:08	179029
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	06/18/2021 17:08	179029
cis-1,2-Dichloroethene	NELAP	0.2	2.0		3.2	µg/L	1	06/18/2021 17:08	179029
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Cyclohexanone	*	16.0	20.0		ND	µg/L	1	06/18/2021 17:08	179029
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	06/18/2021 17:08	179029
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	06/18/2021 17:08	179029
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	06/18/2021 17:08	179029
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	06/18/2021 17:08	179029
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	06/18/2021 17:08	179029
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	06/18/2021 17:08	179029
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Methacrylonitrile	NELAP	0.5	5.0		ND	µg/L	1	06/18/2021 17:08	179029
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/18/2021 17:08	179029
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/18/2021 17:08	179029
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	06/18/2021 17:08	179029
n-Butyl acetate	*	0.3	2.0	J	1.6	µg/L	1	06/18/2021 17:08	179029
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
n-Heptane	*	0.2	5.0		ND	µg/L	1	06/18/2021 17:08	179029
n-Hexane	*	0.6	5.0		ND	µg/L	1	06/18/2021 17:08	179029
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	06/18/2021 17:08	179029
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	06/18/2021 17:08	179029
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	06/18/2021 17:08	179029
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Styrene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	06/18/2021 17:08	179029
Tetrahydrofuran	NELAP	0.8	5.0	J	0.9	µg/L	1	06/18/2021 17:08	179029
Toluene	NELAP	0.1	2.0	J	0.6	µg/L	1	06/18/2021 17:08	179029
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	06/18/2021 17:08	179029
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	06/18/2021 17:08	179029

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-002

Client Sample ID: MW-11

Matrix: GROUNDWATER

Collection Date: 06/16/2021 14:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:08	179029
Surr: 1,2-Dichloroethane-d4	*	0	80-120		99.0	%REC	1	06/18/2021 17:08	179029
Surr: 4-Bromofluorobenzene	*	0	80-120		101.1	%REC	1	06/18/2021 17:08	179029
Surr: Dibromofluoromethane	*	0	80-120		101.7	%REC	1	06/18/2021 17:08	179029
Surr: Toluene-d8	*	0	80-120		96.1	%REC	1	06/18/2021 17:08	179029

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-003

Client Sample ID: MW-12

Matrix: GROUNDWATER

Collection Date: 06/16/2021 15:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
1,1,1-Trichloroethane	NELAP	0.3	2.0		ND	µg/L	1	06/18/2021 17:35	179029
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	06/18/2021 17:35	179029
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	06/18/2021 17:35	179029
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	06/18/2021 17:35	179029
1,1-Dichloroethane	NELAP	0.4	2.0		ND	µg/L	1	06/18/2021 17:35	179029
1,1-Dichloroethene	NELAP	0.4	2.0		ND	µg/L	1	06/18/2021 17:35	179029
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:35	179029
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:35	179029
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:35	179029
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	06/18/2021 17:35	179029
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	06/18/2021 17:35	179029
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
2-Butanone	NELAP	1.1	10.0		17.0	µg/L	1	06/18/2021 17:35	179029
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	06/18/2021 17:35	179029
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
2-Hexanone	NELAP	0.4	10	J	3.1	µg/L	1	06/18/2021 17:35	179029
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	06/18/2021 17:35	179029
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
4-Methyl-2-pentanone	NELAP	0.4	10	J	2.4	µg/L	1	06/18/2021 17:35	179029
Acetone	NELAP	2.4	10.0		191	µg/L	1	06/18/2021 17:35	179029
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	06/18/2021 17:35	179029
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	06/18/2021 17:35	179029
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/18/2021 17:35	179029
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	06/18/2021 17:35	179029
Benzene	NELAP	0.1	0.5		ND	µg/L	1	06/18/2021 17:35	179029
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Bromoform	NELAP	0.8	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	06/18/2021 17:35	179029
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:35	179029

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-003

Client Sample ID: MW-12

Matrix: GROUNDWATER

Collection Date: 06/16/2021 15:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	06/18/2021 17:35	179029
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	06/18/2021 17:35	179029
cis-1,2-Dichloroethene	NELAP	0.2	2.0		6.6	µg/L	1	06/18/2021 17:35	179029
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Cyclohexanone	*	16.0	20.0		ND	µg/L	1	06/18/2021 17:35	179029
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	06/18/2021 17:35	179029
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	06/18/2021 17:35	179029
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	06/18/2021 17:35	179029
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	06/18/2021 17:35	179029
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	06/18/2021 17:35	179029
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	06/18/2021 17:35	179029
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Methacrylonitrile	NELAP	0.5	5.0		ND	µg/L	1	06/18/2021 17:35	179029
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/18/2021 17:35	179029
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/18/2021 17:35	179029
Methylene chloride	NELAP	0.9	2.0	J	1.4	µg/L	1	06/18/2021 17:35	179029
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	06/18/2021 17:35	179029
n-Butyl acetate	*	0.3	2.0	J	1.6	µg/L	1	06/18/2021 17:35	179029
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
n-Heptane	*	0.2	5.0		ND	µg/L	1	06/18/2021 17:35	179029
n-Hexane	*	0.6	5.0		ND	µg/L	1	06/18/2021 17:35	179029
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	06/18/2021 17:35	179029
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	06/18/2021 17:35	179029
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	06/18/2021 17:35	179029
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Styrene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	06/18/2021 17:35	179029
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	06/18/2021 17:35	179029
Toluene	NELAP	0.1	2.0	J	0.9	µg/L	1	06/18/2021 17:35	179029
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	06/18/2021 17:35	179029
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	06/18/2021 17:35	179029



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-003

Client Sample ID: MW-12

Matrix: GROUNDWATER

Collection Date: 06/16/2021 15:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	06/18/2021 17:35	179029
Surr: 1,2-Dichloroethane-d4	*	0	80-120		98.8	%REC	1	06/18/2021 17:35	179029
Surr: 4-Bromofluorobenzene	*	0	80-120		101.0	%REC	1	06/18/2021 17:35	179029
Surr: Dibromofluoromethane	*	0	80-120		101.3	%REC	1	06/18/2021 17:35	179029
Surr: Toluene-d8	*	0	80-120		95.3	%REC	1	06/18/2021 17:35	179029



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-004

Client Sample ID: MW-8

Matrix: GROUNDWATER

Collection Date: 06/16/2021 15:50

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	5.0	100		ND	µg/L	50	06/18/2021 18:01	179029
1,1,1-Trichloroethane	NELAP	16.5	100		ND	µg/L	50	06/18/2021 18:01	179029
1,1,2,2-Tetrachloroethane	NELAP	5.0	100		ND	µg/L	50	06/18/2021 18:01	179029
1,1,2-Trichloro-1,2,2-trifluoroethane	*	18.0	250		ND	µg/L	50	06/18/2021 18:01	179029
1,1,2-Trichloroethane	NELAP	5.0	25.0		ND	µg/L	50	06/18/2021 18:01	179029
1,1-Dichloro-2-propanone	*	136	1500		ND	µg/L	50	06/18/2021 18:01	179029
1,1-Dichloroethane	NELAP	19.5	100		ND	µg/L	50	06/18/2021 18:01	179029
1,1-Dichloroethene	NELAP	19.0	100		ND	µg/L	50	06/18/2021 18:01	179029
1,1-Dichloropropene	NELAP	5.0	100		ND	µg/L	50	06/18/2021 18:01	179029
1,2,3-Trichlorobenzene	NELAP	9.0	100		ND	µg/L	50	06/18/2021 18:01	179029
1,2,3-Trichloropropane	NELAP	8.5	100		ND	µg/L	50	06/18/2021 18:01	179029
1,2,3-Trimethylbenzene	*	7.0	100		ND	µg/L	50	06/18/2021 18:01	179029
1,2,4-Trichlorobenzene	NELAP	12.0	100		ND	µg/L	50	06/18/2021 18:01	179029
1,2,4-Trimethylbenzene	NELAP	5.0	100		ND	µg/L	50	06/18/2021 18:01	179029
1,2-Dibromo-3-chloropropane	NELAP	17.0	100		ND	µg/L	50	06/18/2021 18:01	179029
1,2-Dibromoethane	NELAP	6.0	100		ND	µg/L	50	06/18/2021 18:01	179029
1,2-Dichlorobenzene	NELAP	5.0	100		ND	µg/L	50	06/18/2021 18:01	179029
1,2-Dichloroethane	NELAP	5.5	100		ND	µg/L	50	06/18/2021 18:01	179029
1,2-Dichloropropane	NELAP	5.5	100		ND	µg/L	50	06/18/2021 18:01	179029
1,3,5-Trimethylbenzene	NELAP	7.0	100		ND	µg/L	50	06/18/2021 18:01	179029
1,3-Dichlorobenzene	NELAP	5.0	100		ND	µg/L	50	06/18/2021 18:01	179029
1,3-Dichloropropane	NELAP	5.0	100		ND	µg/L	50	06/18/2021 18:01	179029
1,4-Dichlorobenzene	NELAP	7.0	100		ND	µg/L	50	06/18/2021 18:01	179029
1-Chlorobutane	NELAP	5.0	250		ND	µg/L	50	06/18/2021 18:01	179029
2,2-Dichloropropane	NELAP	5.0	100		ND	µg/L	50	06/18/2021 18:01	179029
2-Butanone	NELAP	56.0	500		ND	µg/L	50	06/18/2021 18:01	179029
2-Chloroethyl vinyl ether	NELAP	22.5	250		ND	µg/L	50	06/18/2021 18:01	179029
2-Chlorotoluene	NELAP	5.0	100		ND	µg/L	50	06/18/2021 18:01	179029
2-Hexanone	NELAP	20.0	500		ND	µg/L	50	06/18/2021 18:01	179029
2-Nitropropane	NELAP	56.0	500		ND	µg/L	50	06/18/2021 18:01	179029
4-Chlorotoluene	NELAP	5.0	100		ND	µg/L	50	06/18/2021 18:01	179029
4-Methyl-2-pentanone	NELAP	21.5	500		ND	µg/L	50	06/18/2021 18:01	179029
Acetone	NELAP	122	500		ND	µg/L	50	06/18/2021 18:01	179029
Acetonitrile	NELAP	71.0	500		ND	µg/L	50	06/18/2021 18:01	179029
Acrolein	NELAP	220	1000		ND	µg/L	50	06/18/2021 18:01	179029
Acrylonitrile	NELAP	12.5	250		ND	µg/L	50	06/18/2021 18:01	179029
Allyl chloride	NELAP	10.5	250		ND	µg/L	50	06/18/2021 18:01	179029
Benzene	NELAP	2.5	25.0		ND	µg/L	50	06/18/2021 18:01	179029
Bromobenzene	NELAP	8.5	100		ND	µg/L	50	06/18/2021 18:01	179029
Bromochloromethane	NELAP	8.0	100		ND	µg/L	50	06/18/2021 18:01	179029
Bromodichloromethane	NELAP	5.0	100		ND	µg/L	50	06/18/2021 18:01	179029
Bromoform	NELAP	42.5	100		ND	µg/L	50	06/18/2021 18:01	179029
Bromomethane	NELAP	50.5	250		ND	µg/L	50	06/18/2021 18:01	179029
Carbon disulfide	NELAP	36.0	100		ND	µg/L	50	06/18/2021 18:01	179029
Carbon tetrachloride	NELAP	5.0	100		ND	µg/L	50	06/18/2021 18:01	179029
Chlorobenzene	NELAP	5.0	100		ND	µg/L	50	06/18/2021 18:01	179029
Chloroethane	NELAP	10.5	100		ND	µg/L	50	06/18/2021 18:01	179029

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-004

Client Sample ID: MW-8

Matrix: GROUNDWATER

Collection Date: 06/16/2021 15:50

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	10.5	100		ND	µg/L	50	06/18/2021 18:01	179029
Chloromethane	NELAP	9.0	250		ND	µg/L	50	06/18/2021 18:01	179029
Chloroprene	NELAP	6.0	250		ND	µg/L	50	06/18/2021 18:01	179029
cis-1,2-Dichloroethene	NELAP	7.5	100		2730	µg/L	50	06/18/2021 18:01	179029
cis-1,3-Dichloropropene	NELAP	6.0	100		ND	µg/L	50	06/18/2021 18:01	179029
cis-1,4-Dichloro-2-butene	NELAP	9.0	100		ND	µg/L	50	06/18/2021 18:01	179029
Cyclohexanone	*	800	1000		ND	µg/L	50	06/18/2021 18:01	179029
Dibromochloromethane	NELAP	8.5	100		ND	µg/L	50	06/18/2021 18:01	179029
Dibromomethane	NELAP	8.0	100		ND	µg/L	50	06/18/2021 18:01	179029
Dichlorodifluoromethane	NELAP	7.5	100		ND	µg/L	50	06/18/2021 18:01	179029
Ethyl acetate	NELAP	130	500		ND	µg/L	50	06/18/2021 18:01	179029
Ethyl ether	NELAP	8.5	250		ND	µg/L	50	06/18/2021 18:01	179029
Ethyl methacrylate	NELAP	14.5	250		ND	µg/L	50	06/18/2021 18:01	179029
Ethylbenzene	NELAP	5.0	100		ND	µg/L	50	06/18/2021 18:01	179029
Hexachlorobutadiene	NELAP	13.5	250		ND	µg/L	50	06/18/2021 18:01	179029
Hexachloroethane	NELAP	5.5	250		ND	µg/L	50	06/18/2021 18:01	179029
Iodomethane	NELAP	130	250		ND	µg/L	50	06/18/2021 18:01	179029
Isopropylbenzene	NELAP	6.0	100		ND	µg/L	50	06/18/2021 18:01	179029
m,p-Xylenes	NELAP	9.0	100		ND	µg/L	50	06/18/2021 18:01	179029
Methacrylonitrile	NELAP	25.5	250		ND	µg/L	50	06/18/2021 18:01	179029
Methyl Methacrylate	NELAP	11.5	250		ND	µg/L	50	06/18/2021 18:01	179029
Methyl tert-butyl ether	NELAP	5.0	100		ND	µg/L	50	06/18/2021 18:01	179029
Methylacrylate	NELAP	12.5	250		ND	µg/L	50	06/18/2021 18:01	179029
Methylene chloride	NELAP	43.5	100		ND	µg/L	50	06/18/2021 18:01	179029
Naphthalene	NELAP	16.0	250		ND	µg/L	50	06/18/2021 18:01	179029
n-Butyl acetate	*	14.0	100		ND	µg/L	50	06/18/2021 18:01	179029
n-Butylbenzene	NELAP	5.5	100		ND	µg/L	50	06/18/2021 18:01	179029
n-Heptane	*	10.0	250		ND	µg/L	50	06/18/2021 18:01	179029
n-Hexane	*	31.5	250		ND	µg/L	50	06/18/2021 18:01	179029
Nitrobenzene	NELAP	500	2500		ND	µg/L	50	06/18/2021 18:01	179029
n-Propylbenzene	NELAP	5.0	100		ND	µg/L	50	06/18/2021 18:01	179029
o-Xylene	NELAP	2.5	100		ND	µg/L	50	06/18/2021 18:01	179029
Pentachloroethane	NELAP	18.0	250		ND	µg/L	50	06/18/2021 18:01	179029
p-Isopropyltoluene	NELAP	5.0	100		ND	µg/L	50	06/18/2021 18:01	179029
Propionitrile	NELAP	46.0	500		ND	µg/L	50	06/18/2021 18:01	179029
sec-Butylbenzene	NELAP	5.0	100		ND	µg/L	50	06/18/2021 18:01	179029
Styrene	NELAP	2.5	100		ND	µg/L	50	06/18/2021 18:01	179029
tert-Butylbenzene	NELAP	5.5	100		ND	µg/L	50	06/18/2021 18:01	179029
Tetrachloroethene	NELAP	5.0	25.0		ND	µg/L	50	06/18/2021 18:01	179029
Tetrahydrofuran	NELAP	40.5	250		ND	µg/L	50	06/18/2021 18:01	179029
Toluene	NELAP	5.0	100		ND	µg/L	50	06/18/2021 18:01	179029
trans-1,2-Dichloroethene	NELAP	5.0	100	J	14	µg/L	50	06/18/2021 18:01	179029
trans-1,3-Dichloropropene	NELAP	6.0	100		ND	µg/L	50	06/18/2021 18:01	179029
trans-1,4-Dichloro-2-butene	NELAP	8.5	100		ND	µg/L	50	06/18/2021 18:01	179029
Trichloroethene	NELAP	9.0	100		ND	µg/L	50	06/18/2021 18:01	179029
Trichlorofluoromethane	NELAP	6.5	250		ND	µg/L	50	06/18/2021 18:01	179029
Vinyl acetate	NELAP	16.5	250		ND	µg/L	50	06/18/2021 18:01	179029



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-004

Client Sample ID: MW-8

Matrix: GROUNDWATER

Collection Date: 06/16/2021 15:50

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	5.0	100		2140	µg/L	50	06/18/2021 18:01	179029
Surr: 1,2-Dichloroethane-d4	*	0	80-120		102.2	%REC	50	06/18/2021 18:01	179029
Surr: 4-Bromofluorobenzene	*	0	80-120		103.3	%REC	50	06/18/2021 18:01	179029
Surr: Dibromofluoromethane	*	0	80-120		102.7	%REC	50	06/18/2021 18:01	179029
Surr: Toluene-d8	*	0	80-120		95.6	%REC	50	06/18/2021 18:01	179029

Elevated reporting limit due to high levels of target and/or non-target analytes.



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-005

Client Sample ID: MW-13

Matrix: GROUNDWATER

Collection Date: 06/16/2021 16:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	5.0	100		ND	µg/L	50	06/21/2021 13:01	179029
1,1,1-Trichloroethane	NELAP	16.5	100		ND	µg/L	50	06/21/2021 13:01	179029
1,1,2,2-Tetrachloroethane	NELAP	5.0	100		ND	µg/L	50	06/21/2021 13:01	179029
1,1,2-Trichloro-1,2,2-trifluoroethane	*	18.0	250		ND	µg/L	50	06/21/2021 13:01	179029
1,1,2-Trichloroethane	NELAP	5.0	25.0		ND	µg/L	50	06/21/2021 13:01	179029
1,1-Dichloro-2-propanone	*	136	1500		ND	µg/L	50	06/21/2021 13:01	179029
1,1-Dichloroethane	NELAP	19.5	100		ND	µg/L	50	06/21/2021 13:01	179029
1,1-Dichloroethene	NELAP	19.0	100		ND	µg/L	50	06/21/2021 13:01	179029
1,1-Dichloropropene	NELAP	5.0	100		ND	µg/L	50	06/21/2021 13:01	179029
1,2,3-Trichlorobenzene	NELAP	9.0	100		ND	µg/L	50	06/21/2021 13:01	179029
1,2,3-Trichloropropane	NELAP	8.5	100		ND	µg/L	50	06/21/2021 13:01	179029
1,2,3-Trimethylbenzene	*	7.0	100		ND	µg/L	50	06/21/2021 13:01	179029
1,2,4-Trichlorobenzene	NELAP	12.0	100		ND	µg/L	50	06/21/2021 13:01	179029
1,2,4-Trimethylbenzene	NELAP	5.0	100		ND	µg/L	50	06/21/2021 13:01	179029
1,2-Dibromo-3-chloropropane	NELAP	17.0	100		ND	µg/L	50	06/21/2021 13:01	179029
1,2-Dibromoethane	NELAP	6.0	100		ND	µg/L	50	06/21/2021 13:01	179029
1,2-Dichlorobenzene	NELAP	5.0	100		ND	µg/L	50	06/21/2021 13:01	179029
1,2-Dichloroethane	NELAP	5.5	100		ND	µg/L	50	06/21/2021 13:01	179029
1,2-Dichloropropane	NELAP	5.5	100		ND	µg/L	50	06/21/2021 13:01	179029
1,3,5-Trimethylbenzene	NELAP	7.0	100		ND	µg/L	50	06/21/2021 13:01	179029
1,3-Dichlorobenzene	NELAP	5.0	100		ND	µg/L	50	06/21/2021 13:01	179029
1,3-Dichloropropane	NELAP	5.0	100		ND	µg/L	50	06/21/2021 13:01	179029
1,4-Dichlorobenzene	NELAP	7.0	100		ND	µg/L	50	06/21/2021 13:01	179029
1-Chlorobutane	NELAP	5.0	250		ND	µg/L	50	06/21/2021 13:01	179029
2,2-Dichloropropane	NELAP	5.0	100		ND	µg/L	50	06/21/2021 13:01	179029
2-Butanone	NELAP	56.0	500		ND	µg/L	50	06/21/2021 13:01	179029
2-Chloroethyl vinyl ether	NELAP	22.5	250		ND	µg/L	50	06/21/2021 13:01	179029
2-Chlorotoluene	NELAP	5.0	100		ND	µg/L	50	06/21/2021 13:01	179029
2-Hexanone	NELAP	20.0	500		ND	µg/L	50	06/21/2021 13:01	179029
2-Nitropropane	NELAP	56.0	500		ND	µg/L	50	06/21/2021 13:01	179029
4-Chlorotoluene	NELAP	5.0	100		ND	µg/L	50	06/21/2021 13:01	179029
4-Methyl-2-pentanone	NELAP	21.5	500		ND	µg/L	50	06/21/2021 13:01	179029
Acetone	NELAP	122	500		ND	µg/L	50	06/21/2021 13:01	179029
Acetonitrile	NELAP	71.0	500		ND	µg/L	50	06/21/2021 13:01	179029
Acrolein	NELAP	220	1000		ND	µg/L	50	06/21/2021 13:01	179029
Acrylonitrile	NELAP	12.5	250		ND	µg/L	50	06/21/2021 13:01	179029
Allyl chloride	NELAP	10.5	250		ND	µg/L	50	06/21/2021 13:01	179029
Benzene	NELAP	2.5	25.0		ND	µg/L	50	06/21/2021 13:01	179029
Bromobenzene	NELAP	8.5	100		ND	µg/L	50	06/21/2021 13:01	179029
Bromochloromethane	NELAP	8.0	100		ND	µg/L	50	06/21/2021 13:01	179029
Bromodichloromethane	NELAP	5.0	100		ND	µg/L	50	06/21/2021 13:01	179029
Bromoform	NELAP	42.5	100		ND	µg/L	50	06/21/2021 13:01	179029
Bromomethane	NELAP	50.5	250		ND	µg/L	50	06/21/2021 13:01	179029
Carbon disulfide	NELAP	36.0	100		ND	µg/L	50	06/21/2021 13:01	179029
Carbon tetrachloride	NELAP	5.0	100		ND	µg/L	50	06/21/2021 13:01	179029
Chlorobenzene	NELAP	5.0	100		ND	µg/L	50	06/21/2021 13:01	179029
Chloroethane	NELAP	10.5	100		ND	µg/L	50	06/21/2021 13:01	179029



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-005

Client Sample ID: MW-13

Matrix: GROUNDWATER

Collection Date: 06/16/2021 16:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	10.5	100		ND	µg/L	50	06/21/2021 13:01	179029
Chloromethane	NELAP	9.0	250		ND	µg/L	50	06/21/2021 13:01	179029
Chloroprene	NELAP	6.0	250		ND	µg/L	50	06/21/2021 13:01	179029
cis-1,2-Dichloroethene	NELAP	7.5	100		2870	µg/L	50	06/21/2021 13:01	179029
cis-1,3-Dichloropropene	NELAP	6.0	100		ND	µg/L	50	06/21/2021 13:01	179029
cis-1,4-Dichloro-2-butene	NELAP	9.0	100		ND	µg/L	50	06/21/2021 13:01	179029
Cyclohexanone	*	800	1000		ND	µg/L	50	06/21/2021 13:01	179029
Dibromochloromethane	NELAP	8.5	100		ND	µg/L	50	06/21/2021 13:01	179029
Dibromomethane	NELAP	8.0	100		ND	µg/L	50	06/21/2021 13:01	179029
Dichlorodifluoromethane	NELAP	7.5	100		ND	µg/L	50	06/21/2021 13:01	179029
Ethyl acetate	NELAP	130	500		ND	µg/L	50	06/21/2021 13:01	179029
Ethyl ether	NELAP	8.5	250		ND	µg/L	50	06/21/2021 13:01	179029
Ethyl methacrylate	NELAP	14.5	250		ND	µg/L	50	06/21/2021 13:01	179029
Ethylbenzene	NELAP	5.0	100		ND	µg/L	50	06/21/2021 13:01	179029
Hexachlorobutadiene	NELAP	13.5	250		ND	µg/L	50	06/21/2021 13:01	179029
Hexachloroethane	NELAP	5.5	250		ND	µg/L	50	06/21/2021 13:01	179029
Iodomethane	NELAP	130	250		ND	µg/L	50	06/21/2021 13:01	179029
Isopropylbenzene	NELAP	6.0	100		ND	µg/L	50	06/21/2021 13:01	179029
m,p-Xylenes	NELAP	9.0	100		ND	µg/L	50	06/21/2021 13:01	179029
Methacrylonitrile	NELAP	25.5	250		ND	µg/L	50	06/21/2021 13:01	179029
Methyl Methacrylate	NELAP	11.5	250		ND	µg/L	50	06/21/2021 13:01	179029
Methyl tert-butyl ether	NELAP	5.0	100		ND	µg/L	50	06/21/2021 13:01	179029
Methylacrylate	NELAP	12.5	250		ND	µg/L	50	06/21/2021 13:01	179029
Methylene chloride	NELAP	43.5	100		ND	µg/L	50	06/21/2021 13:01	179029
Naphthalene	NELAP	16.0	250		ND	µg/L	50	06/21/2021 13:01	179029
n-Butyl acetate	*	14.0	100		ND	µg/L	50	06/21/2021 13:01	179029
n-Butylbenzene	NELAP	5.5	100		ND	µg/L	50	06/21/2021 13:01	179029
n-Heptane	*	10.0	250		ND	µg/L	50	06/21/2021 13:01	179029
n-Hexane	*	31.5	250		ND	µg/L	50	06/21/2021 13:01	179029
Nitrobenzene	NELAP	500	2500		ND	µg/L	50	06/21/2021 13:01	179029
n-Propylbenzene	NELAP	5.0	100		ND	µg/L	50	06/21/2021 13:01	179029
o-Xylene	NELAP	2.5	100		ND	µg/L	50	06/21/2021 13:01	179029
Pentachloroethane	NELAP	18.0	250		ND	µg/L	50	06/21/2021 13:01	179029
p-Isopropyltoluene	NELAP	5.0	100		ND	µg/L	50	06/21/2021 13:01	179029
Propionitrile	NELAP	46.0	500		ND	µg/L	50	06/21/2021 13:01	179029
sec-Butylbenzene	NELAP	5.0	100		ND	µg/L	50	06/21/2021 13:01	179029
Styrene	NELAP	2.5	100		ND	µg/L	50	06/21/2021 13:01	179029
tert-Butylbenzene	NELAP	5.5	100		ND	µg/L	50	06/21/2021 13:01	179029
Tetrachloroethene	NELAP	5.0	25.0		ND	µg/L	50	06/21/2021 13:01	179029
Tetrahydrofuran	NELAP	40.5	250		ND	µg/L	50	06/21/2021 13:01	179029
Toluene	NELAP	5.0	100		ND	µg/L	50	06/21/2021 13:01	179029
trans-1,2-Dichloroethene	NELAP	5.0	100	J	48	µg/L	50	06/21/2021 13:01	179029
trans-1,3-Dichloropropene	NELAP	6.0	100		ND	µg/L	50	06/21/2021 13:01	179029
trans-1,4-Dichloro-2-butene	NELAP	8.5	100		ND	µg/L	50	06/21/2021 13:01	179029
Trichloroethene	NELAP	9.0	100		ND	µg/L	50	06/21/2021 13:01	179029
Trichlorofluoromethane	NELAP	6.5	250		ND	µg/L	50	06/21/2021 13:01	179029
Vinyl acetate	NELAP	16.5	250		ND	µg/L	50	06/21/2021 13:01	179029

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-005

Client Sample ID: MW-13

Matrix: GROUNDWATER

Collection Date: 06/16/2021 16:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	5.0	100		7490	µg/L	50	06/21/2021 13:01	179029
Surr: 1,2-Dichloroethane-d4	*	0	80-120		98.1	%REC	50	06/21/2021 13:01	179029
Surr: 4-Bromofluorobenzene	*	0	80-120		99.7	%REC	50	06/21/2021 13:01	179029
Surr: Dibromofluoromethane	*	0	80-120		102.6	%REC	50	06/21/2021 13:01	179029
Surr: Toluene-d8	*	0	80-120		93.9	%REC	50	06/21/2021 13:01	179029

Elevated reporting limit due to high levels of target and/or non-target analytes.



Laboratory Results

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Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-006

Client Sample ID: DUP-1

Matrix: GROUNDWATER

Collection Date: 06/16/2021 17:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	20.0	400		ND	µg/L	200	06/19/2021 2:20	179034
1,1,1-Trichloroethane	NELAP	66.0	400		ND	µg/L	200	06/19/2021 2:20	179034
1,1,2,2-Tetrachloroethane	NELAP	20.0	400		ND	µg/L	200	06/19/2021 2:20	179034
1,1,2-Trichloro-1,2,2-trifluoroethane	*	72.0	1000		ND	µg/L	200	06/19/2021 2:20	179034
1,1,2-Trichloroethane	NELAP	20.0	100		ND	µg/L	200	06/19/2021 2:20	179034
1,1-Dichloro-2-propanone	*	546	6000		ND	µg/L	200	06/19/2021 2:20	179034
1,1-Dichloroethane	NELAP	78.0	400		ND	µg/L	200	06/19/2021 2:20	179034
1,1-Dichloroethene	NELAP	76.0	400		ND	µg/L	200	06/19/2021 2:20	179034
1,1-Dichloropropene	NELAP	20.0	400		ND	µg/L	200	06/19/2021 2:20	179034
1,2,3-Trichlorobenzene	NELAP	36.0	400		ND	µg/L	200	06/19/2021 2:20	179034
1,2,3-Trichloropropane	NELAP	34.0	400		ND	µg/L	200	06/19/2021 2:20	179034
1,2,3-Trimethylbenzene	*	28.0	400		ND	µg/L	200	06/19/2021 2:20	179034
1,2,4-Trichlorobenzene	NELAP	48.0	400		ND	µg/L	200	06/19/2021 2:20	179034
1,2,4-Trimethylbenzene	NELAP	20.0	400		ND	µg/L	200	06/19/2021 2:20	179034
1,2-Dibromo-3-chloropropane	NELAP	68.0	400		ND	µg/L	200	06/19/2021 2:20	179034
1,2-Dibromoethane	NELAP	24.0	400		ND	µg/L	200	06/19/2021 2:20	179034
1,2-Dichlorobenzene	NELAP	20.0	400		ND	µg/L	200	06/19/2021 2:20	179034
1,2-Dichloroethane	NELAP	22.0	400		ND	µg/L	200	06/19/2021 2:20	179034
1,2-Dichloropropane	NELAP	22.0	400		ND	µg/L	200	06/19/2021 2:20	179034
1,3,5-Trimethylbenzene	NELAP	28.0	400		ND	µg/L	200	06/19/2021 2:20	179034
1,3-Dichlorobenzene	NELAP	20.0	400		ND	µg/L	200	06/19/2021 2:20	179034
1,3-Dichloropropane	NELAP	20.0	400		ND	µg/L	200	06/19/2021 2:20	179034
1,4-Dichlorobenzene	NELAP	28.0	400		ND	µg/L	200	06/19/2021 2:20	179034
1-Chlorobutane	NELAP	20.0	1000		ND	µg/L	200	06/19/2021 2:20	179034
2,2-Dichloropropane	NELAP	20.0	400		ND	µg/L	200	06/19/2021 2:20	179034
2-Butanone	NELAP	224	2000		ND	µg/L	200	06/19/2021 2:20	179034
2-Chloroethyl vinyl ether	NELAP	90.0	1000		ND	µg/L	200	06/19/2021 2:20	179034
2-Chlorotoluene	NELAP	20.0	400		ND	µg/L	200	06/19/2021 2:20	179034
2-Hexanone	NELAP	80.0	2000		ND	µg/L	200	06/19/2021 2:20	179034
2-Nitropropane	NELAP	224	2000		ND	µg/L	200	06/19/2021 2:20	179034
4-Chlorotoluene	NELAP	20.0	400		ND	µg/L	200	06/19/2021 2:20	179034
4-Methyl-2-pentanone	NELAP	86.0	2000		ND	µg/L	200	06/19/2021 2:20	179034
Acetone	NELAP	488	2000		ND	µg/L	200	06/19/2021 2:20	179034
Acetonitrile	NELAP	284	2000		ND	µg/L	200	06/19/2021 2:20	179034
Acrolein	NELAP	882	4000		ND	µg/L	200	06/19/2021 2:20	179034
Acrylonitrile	NELAP	50.0	1000		ND	µg/L	200	06/19/2021 2:20	179034
Allyl chloride	NELAP	42.0	1000		ND	µg/L	200	06/19/2021 2:20	179034
Benzene	NELAP	10.0	100		ND	µg/L	200	06/19/2021 2:20	179034
Bromobenzene	NELAP	34.0	400		ND	µg/L	200	06/19/2021 2:20	179034
Bromochloromethane	NELAP	32.0	400		ND	µg/L	200	06/19/2021 2:20	179034
Bromodichloromethane	NELAP	20.0	400		ND	µg/L	200	06/19/2021 2:20	179034
Bromoform	NELAP	170	400		ND	µg/L	200	06/19/2021 2:20	179034
Bromomethane	NELAP	202	1000		ND	µg/L	200	06/19/2021 2:20	179034
Carbon disulfide	NELAP	144	400		ND	µg/L	200	06/19/2021 2:20	179034
Carbon tetrachloride	NELAP	20.0	400		ND	µg/L	200	06/19/2021 2:20	179034
Chlorobenzene	NELAP	20.0	400		ND	µg/L	200	06/19/2021 2:20	179034
Chloroethane	NELAP	42.0	400		ND	µg/L	200	06/19/2021 2:20	179034



Laboratory Results

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Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-006

Client Sample ID: DUP-1

Matrix: GROUNDWATER

Collection Date: 06/16/2021 17:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	42.0	400		ND	µg/L	200	06/19/2021 2:20	179034
Chloromethane	NELAP	36.0	1000		ND	µg/L	200	06/19/2021 2:20	179034
Chloroprene	NELAP	24.0	1000		ND	µg/L	200	06/19/2021 2:20	179034
cis-1,2-Dichloroethene	NELAP	30.0	400		2810	µg/L	200	06/19/2021 2:20	179034
cis-1,3-Dichloropropene	NELAP	24.0	400		ND	µg/L	200	06/19/2021 2:20	179034
cis-1,4-Dichloro-2-butene	NELAP	36.0	400		ND	µg/L	200	06/19/2021 2:20	179034
Cyclohexanone	*	3200	4000		ND	µg/L	200	06/19/2021 2:20	179034
Dibromochloromethane	NELAP	34.0	400		ND	µg/L	200	06/19/2021 2:20	179034
Dibromomethane	NELAP	32.0	400		ND	µg/L	200	06/19/2021 2:20	179034
Dichlorodifluoromethane	NELAP	30.0	400		ND	µg/L	200	06/19/2021 2:20	179034
Ethyl acetate	NELAP	518	2000		ND	µg/L	200	06/19/2021 2:20	179034
Ethyl ether	NELAP	34.0	1000		ND	µg/L	200	06/19/2021 2:20	179034
Ethyl methacrylate	NELAP	58.0	1000		ND	µg/L	200	06/19/2021 2:20	179034
Ethylbenzene	NELAP	20.0	400		ND	µg/L	200	06/19/2021 2:20	179034
Hexachlorobutadiene	NELAP	54.0	1000		ND	µg/L	200	06/19/2021 2:20	179034
Hexachloroethane	NELAP	22.0	1000		ND	µg/L	200	06/19/2021 2:20	179034
Iodomethane	NELAP	520	1000		ND	µg/L	200	06/19/2021 2:20	179034
Isopropylbenzene	NELAP	24.0	400		ND	µg/L	200	06/19/2021 2:20	179034
m,p-Xylenes	NELAP	36.0	400		ND	µg/L	200	06/19/2021 2:20	179034
Methacrylonitrile	NELAP	102	1000		ND	µg/L	200	06/19/2021 2:20	179034
Methyl Methacrylate	NELAP	46.0	1000		ND	µg/L	200	06/19/2021 2:20	179034
Methyl tert-butyl ether	NELAP	20.0	400		ND	µg/L	200	06/19/2021 2:20	179034
Methylacrylate	NELAP	50.0	1000		ND	µg/L	200	06/19/2021 2:20	179034
Methylene chloride	NELAP	174	400		ND	µg/L	200	06/19/2021 2:20	179034
Naphthalene	NELAP	64.0	1000		ND	µg/L	200	06/19/2021 2:20	179034
n-Butyl acetate	*	56.0	400		ND	µg/L	200	06/19/2021 2:20	179034
n-Butylbenzene	NELAP	22.0	400		ND	µg/L	200	06/19/2021 2:20	179034
n-Heptane	*	40.0	1000		ND	µg/L	200	06/19/2021 2:20	179034
n-Hexane	*	126	1000		ND	µg/L	200	06/19/2021 2:20	179034
Nitrobenzene	NELAP	2000	10000		ND	µg/L	200	06/19/2021 2:20	179034
n-Propylbenzene	NELAP	20.0	400		ND	µg/L	200	06/19/2021 2:20	179034
o-Xylene	NELAP	10.0	400		ND	µg/L	200	06/19/2021 2:20	179034
Pentachloroethane	NELAP	72.0	1000		ND	µg/L	200	06/19/2021 2:20	179034
p-Isopropyltoluene	NELAP	20.0	400		ND	µg/L	200	06/19/2021 2:20	179034
Propionitrile	NELAP	184	2000		ND	µg/L	200	06/19/2021 2:20	179034
sec-Butylbenzene	NELAP	20.0	400		ND	µg/L	200	06/19/2021 2:20	179034
Styrene	NELAP	10.0	400		ND	µg/L	200	06/19/2021 2:20	179034
tert-Butylbenzene	NELAP	22.0	400		ND	µg/L	200	06/19/2021 2:20	179034
Tetrachloroethene	NELAP	20.0	100		ND	µg/L	200	06/19/2021 2:20	179034
Tetrahydrofuran	NELAP	162	1000		ND	µg/L	200	06/19/2021 2:20	179034
Toluene	NELAP	20.0	400		ND	µg/L	200	06/19/2021 2:20	179034
trans-1,2-Dichloroethene	NELAP	20	400	J	56	µg/L	200	06/19/2021 2:20	179034
trans-1,3-Dichloropropene	NELAP	24.0	400		ND	µg/L	200	06/19/2021 2:20	179034
trans-1,4-Dichloro-2-butene	NELAP	34.0	400		ND	µg/L	200	06/19/2021 2:20	179034
Trichloroethene	NELAP	36.0	400		ND	µg/L	200	06/19/2021 2:20	179034
Trichlorofluoromethane	NELAP	26.0	1000		ND	µg/L	200	06/19/2021 2:20	179034
Vinyl acetate	NELAP	66.0	1000		ND	µg/L	200	06/19/2021 2:20	179034



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-006

Client Sample ID: DUP-1

Matrix: GROUNDWATER

Collection Date: 06/16/2021 17:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	20.0	400		6790	µg/L	200	06/19/2021 2:20	179034
Surr: 1,2-Dichloroethane-d4	*	0	80-120		101.6	%REC	200	06/19/2021 2:20	179034
Surr: 4-Bromofluorobenzene	*	0	80-120		104.0	%REC	200	06/19/2021 2:20	179034
Surr: Dibromofluoromethane	*	0	80-120		101.8	%REC	200	06/19/2021 2:20	179034
Surr: Toluene-d8	*	0	80-120		95.0	%REC	200	06/19/2021 2:20	179034

Elevated reporting limit due to high levels of target and/or non-target analytes.

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-007

Client Sample ID: MW-9

Matrix: GROUNDWATER

Collection Date: 06/17/2021 12:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
1,1,1-Trichloroethane	NELAP	0.3	2.0		ND	µg/L	1	06/19/2021 2:46	179034
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	06/19/2021 2:46	179034
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 2:46	179034
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	06/19/2021 2:46	179034
1,1-Dichloroethane	NELAP	0.4	2.0		ND	µg/L	1	06/19/2021 2:46	179034
1,1-Dichloroethene	NELAP	0.4	2.0		ND	µg/L	1	06/19/2021 2:46	179034
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 2:46	179034
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 2:46	179034
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 2:46	179034
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	06/19/2021 2:46	179034
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 2:46	179034
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
2-Butanone	NELAP	1.1	10.0		ND	µg/L	1	06/19/2021 2:46	179034
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	06/19/2021 2:46	179034
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	06/19/2021 2:46	179034
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	06/19/2021 2:46	179034
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	06/19/2021 2:46	179034
Acetone	NELAP	2.4	10.0		ND	µg/L	1	06/19/2021 2:46	179034
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	06/19/2021 2:46	179034
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	06/19/2021 2:46	179034
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 2:46	179034
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 2:46	179034
Benzene	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 2:46	179034
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Bromoform	NELAP	0.8	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	06/19/2021 2:46	179034
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 2:46	179034

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-007

Client Sample ID: MW-9

Matrix: GROUNDWATER

Collection Date: 06/17/2021 12:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 2:46	179034
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 2:46	179034
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	0.2	µg/L	1	06/19/2021 2:46	179034
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Cyclohexanone	*	16.0	20.0		ND	µg/L	1	06/19/2021 2:46	179034
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	06/19/2021 2:46	179034
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 2:46	179034
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 2:46	179034
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 2:46	179034
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 2:46	179034
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	06/19/2021 2:46	179034
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Methacrylonitrile	NELAP	0.5	5.0		ND	µg/L	1	06/19/2021 2:46	179034
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 2:46	179034
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 2:46	179034
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 2:46	179034
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	06/19/2021 2:46	179034
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
n-Heptane	*	0.2	5.0		ND	µg/L	1	06/19/2021 2:46	179034
n-Hexane	*	0.6	5.0		ND	µg/L	1	06/19/2021 2:46	179034
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	06/19/2021 2:46	179034
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	06/19/2021 2:46	179034
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	06/19/2021 2:46	179034
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Styrene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 2:46	179034
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	06/19/2021 2:46	179034
Toluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
trans-1,2-Dichloroethene	NELAP	0.1	2.0	J	0.1	µg/L	1	06/19/2021 2:46	179034
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 2:46	179034
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 2:46	179034



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-007

Client Sample ID: MW-9

Matrix: GROUNDWATER

Collection Date: 06/17/2021 12:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 2:46	179034
Surr: 1,2-Dichloroethane-d4	*	0	80-120		99.2	%REC	1	06/19/2021 2:46	179034
Surr: 4-Bromofluorobenzene	*	0	80-120		103.9	%REC	1	06/19/2021 2:46	179034
Surr: Dibromofluoromethane	*	0	80-120		101.7	%REC	1	06/19/2021 2:46	179034
Surr: Toluene-d8	*	0	80-120		95.0	%REC	1	06/19/2021 2:46	179034



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-008

Client Sample ID: MW-39

Matrix: GROUNDWATER

Collection Date: 06/17/2021 14:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
1,1,1-Trichloroethane	NELAP	0.3	2.0		ND	µg/L	1	06/19/2021 3:12	179034
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	06/19/2021 3:12	179034
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 3:12	179034
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	06/19/2021 3:12	179034
1,1-Dichloroethane	NELAP	0.4	2.0		ND	µg/L	1	06/19/2021 3:12	179034
1,1-Dichloroethene	NELAP	0.4	2.0		ND	µg/L	1	06/19/2021 3:12	179034
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:12	179034
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:12	179034
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:12	179034
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	06/19/2021 3:12	179034
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 3:12	179034
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
2-Butanone	NELAP	1.1	10.0		ND	µg/L	1	06/19/2021 3:12	179034
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	06/19/2021 3:12	179034
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	06/19/2021 3:12	179034
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	06/19/2021 3:12	179034
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	06/19/2021 3:12	179034
Acetone	NELAP	2.4	10	J	2.4	µg/L	1	06/19/2021 3:12	179034
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	06/19/2021 3:12	179034
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	06/19/2021 3:12	179034
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 3:12	179034
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 3:12	179034
Benzene	NELAP	0.1	0.5	J	0.3	µg/L	1	06/19/2021 3:12	179034
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:12	179034
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:12	179034
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
Bromoform	NELAP	0.8	2.0		ND	µg/L	1	06/19/2021 3:12	179034
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	06/19/2021 3:12	179034
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	06/19/2021 3:12	179034
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:12	179034

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-008

Client Sample ID: MW-39

Matrix: GROUNDWATER

Collection Date: 06/17/2021 14:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:12	179034
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 3:12	179034
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 3:12	179034
cis-1,2-Dichloroethene	NELAP	0.2	2.0		11.2	µg/L	1	06/19/2021 3:12	179034
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:12	179034
Cyclohexanone	*	16.0	20.0		ND	µg/L	1	06/19/2021 3:12	179034
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:12	179034
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:12	179034
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:12	179034
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	06/19/2021 3:12	179034
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 3:12	179034
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 3:12	179034
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 3:12	179034
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 3:12	179034
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	06/19/2021 3:12	179034
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
m,p-Xylenes	NELAP	0.2	2.0	J	0.3	µg/L	1	06/19/2021 3:12	179034
Methacrylonitrile	NELAP	0.5	5.0		ND	µg/L	1	06/19/2021 3:12	179034
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 3:12	179034
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 3:12	179034
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	06/19/2021 3:12	179034
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 3:12	179034
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	06/19/2021 3:12	179034
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
n-Heptane	*	0.2	5.0		ND	µg/L	1	06/19/2021 3:12	179034
n-Hexane	*	0.6	5.0		ND	µg/L	1	06/19/2021 3:12	179034
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	06/19/2021 3:12	179034
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
o-Xylene	NELAP	0.1	2.0	J	0.2	µg/L	1	06/19/2021 3:12	179034
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	06/19/2021 3:12	179034
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	06/19/2021 3:12	179034
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
Styrene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
tert-Butylbenzene	NELAP	0.1	2.0	J	0.3	µg/L	1	06/19/2021 3:12	179034
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 3:12	179034
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	06/19/2021 3:12	179034
Toluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
trans-1,2-Dichloroethene	NELAP	0.1	2.0	J	1.1	µg/L	1	06/19/2021 3:12	179034
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:12	179034
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:12	179034
Trichloroethene	NELAP	0.2	2.0	J	0.9	µg/L	1	06/19/2021 3:12	179034
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 3:12	179034
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 3:12	179034



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-008

Client Sample ID: MW-39

Matrix: GROUNDWATER

Collection Date: 06/17/2021 14:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	0.1	2.0		20.0	µg/L	1	06/19/2021 3:12	179034
Surr: 1,2-Dichloroethane-d4	*	0	80-120		99.9	%REC	1	06/19/2021 3:12	179034
Surr: 4-Bromofluorobenzene	*	0	80-120		103.7	%REC	1	06/19/2021 3:12	179034
Surr: Dibromofluoromethane	*	0	80-120		101.9	%REC	1	06/19/2021 3:12	179034
Surr: Toluene-d8	*	0	80-120		96.0	%REC	1	06/19/2021 3:12	179034



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-009

Client Sample ID: MW-40

Matrix: GROUNDWATER

Collection Date: 06/17/2021 14:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
1,1,1-Trichloroethane	NELAP	0.3	2.0		ND	µg/L	1	06/19/2021 3:38	179034
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	06/19/2021 3:38	179034
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 3:38	179034
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	06/19/2021 3:38	179034
1,1-Dichloroethane	NELAP	0.4	2.0		ND	µg/L	1	06/19/2021 3:38	179034
1,1-Dichloroethene	NELAP	0.4	2.0		ND	µg/L	1	06/19/2021 3:38	179034
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:38	179034
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:38	179034
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:38	179034
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	06/19/2021 3:38	179034
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 3:38	179034
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
2-Butanone	NELAP	1.1	10.0		ND	µg/L	1	06/19/2021 3:38	179034
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	06/19/2021 3:38	179034
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	06/19/2021 3:38	179034
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	06/19/2021 3:38	179034
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	06/19/2021 3:38	179034
Acetone	NELAP	2.4	10	J	5.3	µg/L	1	06/19/2021 3:38	179034
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	06/19/2021 3:38	179034
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	06/19/2021 3:38	179034
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 3:38	179034
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 3:38	179034
Benzene	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 3:38	179034
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:38	179034
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:38	179034
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
Bromoform	NELAP	0.8	2.0		ND	µg/L	1	06/19/2021 3:38	179034
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	06/19/2021 3:38	179034
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	06/19/2021 3:38	179034
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:38	179034

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-009

Client Sample ID: MW-40

Matrix: GROUNDWATER

Collection Date: 06/17/2021 14:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:38	179034
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 3:38	179034
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 3:38	179034
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	0.6	µg/L	1	06/19/2021 3:38	179034
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:38	179034
Cyclohexanone	*	16.0	20.0		ND	µg/L	1	06/19/2021 3:38	179034
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:38	179034
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:38	179034
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:38	179034
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	06/19/2021 3:38	179034
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 3:38	179034
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 3:38	179034
Ethylbenzene	NELAP	0.1	2.0		2.6	µg/L	1	06/19/2021 3:38	179034
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 3:38	179034
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 3:38	179034
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	06/19/2021 3:38	179034
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
m,p-Xylenes	NELAP	0.2	2.0		13.3	µg/L	1	06/19/2021 3:38	179034
Methacrylonitrile	NELAP	0.5	5.0		ND	µg/L	1	06/19/2021 3:38	179034
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 3:38	179034
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 3:38	179034
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	06/19/2021 3:38	179034
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 3:38	179034
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	06/19/2021 3:38	179034
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
n-Heptane	*	0.2	5.0		ND	µg/L	1	06/19/2021 3:38	179034
n-Hexane	*	0.6	5.0		ND	µg/L	1	06/19/2021 3:38	179034
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	06/19/2021 3:38	179034
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
o-Xylene	NELAP	0.1	2.0		2.9	µg/L	1	06/19/2021 3:38	179034
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	06/19/2021 3:38	179034
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	06/19/2021 3:38	179034
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
Styrene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 3:38	179034
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	06/19/2021 3:38	179034
Toluene	NELAP	0.1	2.0		3.0	µg/L	1	06/19/2021 3:38	179034
trans-1,2-Dichloroethene	NELAP	0.1	2.0	J	0.3	µg/L	1	06/19/2021 3:38	179034
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 3:38	179034
Trichloroethene	NELAP	0.2	2.0	J	0.3	µg/L	1	06/19/2021 3:38	179034
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 3:38	179034
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 3:38	179034



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-009

Client Sample ID: MW-40

Matrix: GROUNDWATER

Collection Date: 06/17/2021 14:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 3:38	179034
Surr: 1,2-Dichloroethane-d4	*	0	80-120		97.9	%REC	1	06/19/2021 3:38	179034
Surr: 4-Bromofluorobenzene	*	0	80-120		104.1	%REC	1	06/19/2021 3:38	179034
Surr: Dibromofluoromethane	*	0	80-120		101.7	%REC	1	06/19/2021 3:38	179034
Surr: Toluene-d8	*	0	80-120		95.5	%REC	1	06/19/2021 3:38	179034

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-010

Client Sample ID: MW-41

Matrix: GROUNDWATER

Collection Date: 06/17/2021 14:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	1.0	20.0		ND	µg/L	10	06/19/2021 4:04	179034
1,1,1-Trichloroethane	NELAP	3.3	20.0		ND	µg/L	10	06/19/2021 4:04	179034
1,1,2,2-Tetrachloroethane	NELAP	1.0	20.0		ND	µg/L	10	06/19/2021 4:04	179034
1,1,2-Trichloro-1,2,2-trifluoroethane	*	3.6	50.0		ND	µg/L	10	06/19/2021 4:04	179034
1,1,2-Trichloroethane	NELAP	1.0	5.0		ND	µg/L	10	06/19/2021 4:04	179034
1,1-Dichloro-2-propanone	*	27.3	300		ND	µg/L	10	06/19/2021 4:04	179034
1,1-Dichloroethane	NELAP	3.9	20.0		ND	µg/L	10	06/19/2021 4:04	179034
1,1-Dichloroethene	NELAP	3.8	20.0		ND	µg/L	10	06/19/2021 4:04	179034
1,1-Dichloropropene	NELAP	1.0	20.0		ND	µg/L	10	06/19/2021 4:04	179034
1,2,3-Trichlorobenzene	NELAP	1.8	20.0		ND	µg/L	10	06/19/2021 4:04	179034
1,2,3-Trichloropropane	NELAP	1.7	20.0		ND	µg/L	10	06/19/2021 4:04	179034
1,2,3-Trimethylbenzene	*	1.4	20.0		ND	µg/L	10	06/19/2021 4:04	179034
1,2,4-Trichlorobenzene	NELAP	2.4	20.0		ND	µg/L	10	06/19/2021 4:04	179034
1,2,4-Trimethylbenzene	NELAP	1.0	20	J	1.2	µg/L	10	06/19/2021 4:04	179034
1,2-Dibromo-3-chloropropane	NELAP	3.4	20.0		ND	µg/L	10	06/19/2021 4:04	179034
1,2-Dibromoethane	NELAP	1.2	20.0		ND	µg/L	10	06/19/2021 4:04	179034
1,2-Dichlorobenzene	NELAP	1.0	20.0		ND	µg/L	10	06/19/2021 4:04	179034
1,2-Dichloroethane	NELAP	1.1	20.0		ND	µg/L	10	06/19/2021 4:04	179034
1,2-Dichloropropane	NELAP	1.1	20.0		ND	µg/L	10	06/19/2021 4:04	179034
1,3,5-Trimethylbenzene	NELAP	1.4	20.0		ND	µg/L	10	06/19/2021 4:04	179034
1,3-Dichlorobenzene	NELAP	1.0	20.0		ND	µg/L	10	06/19/2021 4:04	179034
1,3-Dichloropropane	NELAP	1.0	20.0		ND	µg/L	10	06/19/2021 4:04	179034
1,4-Dichlorobenzene	NELAP	1.4	20.0		ND	µg/L	10	06/19/2021 4:04	179034
1-Chlorobutane	NELAP	1.0	50.0		ND	µg/L	10	06/19/2021 4:04	179034
2,2-Dichloropropane	NELAP	1.0	20.0		ND	µg/L	10	06/19/2021 4:04	179034
2-Butanone	NELAP	11.2	100		ND	µg/L	10	06/19/2021 4:04	179034
2-Chloroethyl vinyl ether	NELAP	4.5	50.0		ND	µg/L	10	06/19/2021 4:04	179034
2-Chlorotoluene	NELAP	1.0	20.0		ND	µg/L	10	06/19/2021 4:04	179034
2-Hexanone	NELAP	4.0	100		ND	µg/L	10	06/19/2021 4:04	179034
2-Nitropropane	NELAP	11.2	100		ND	µg/L	10	06/19/2021 4:04	179034
4-Chlorotoluene	NELAP	1.0	20.0		ND	µg/L	10	06/19/2021 4:04	179034
4-Methyl-2-pentanone	NELAP	4.3	100		ND	µg/L	10	06/19/2021 4:04	179034
Acetone	NELAP	24.4	100		ND	µg/L	10	06/19/2021 4:04	179034
Acetonitrile	NELAP	14.2	100		ND	µg/L	10	06/19/2021 4:04	179034
Acrolein	NELAP	44.1	200		ND	µg/L	10	06/19/2021 4:04	179034
Acrylonitrile	NELAP	2.5	50.0		ND	µg/L	10	06/19/2021 4:04	179034
Allyl chloride	NELAP	2.1	50.0		ND	µg/L	10	06/19/2021 4:04	179034
Benzene	NELAP	0.5	5.0		ND	µg/L	10	06/19/2021 4:04	179034
Bromobenzene	NELAP	1.7	20.0		ND	µg/L	10	06/19/2021 4:04	179034
Bromochloromethane	NELAP	1.6	20	J	3.0	µg/L	10	06/19/2021 4:04	179034
Bromodichloromethane	NELAP	1.0	20.0		ND	µg/L	10	06/19/2021 4:04	179034
Bromoform	NELAP	8.5	20.0		ND	µg/L	10	06/19/2021 4:04	179034
Bromomethane	NELAP	10.1	50.0		ND	µg/L	10	06/19/2021 4:04	179034
Carbon disulfide	NELAP	7.2	20.0		ND	µg/L	10	06/19/2021 4:04	179034
Carbon tetrachloride	NELAP	1.0	20.0		ND	µg/L	10	06/19/2021 4:04	179034
Chlorobenzene	NELAP	1.0	20.0		ND	µg/L	10	06/19/2021 4:04	179034
Chloroethane	NELAP	2.1	20.0		ND	µg/L	10	06/19/2021 4:04	179034

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-010

Client Sample ID: MW-41

Matrix: GROUNDWATER

Collection Date: 06/17/2021 14:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	2.1	20	J	3.6	µg/L	10	06/19/2021 4:04	179034
Chloromethane	NELAP	1.8	50.0		ND	µg/L	10	06/19/2021 4:04	179034
Chloroprene	NELAP	1.2	50.0		ND	µg/L	10	06/19/2021 4:04	179034
cis-1,2-Dichloroethene	NELAP	1.5	20.0		419	µg/L	10	06/19/2021 4:04	179034
cis-1,3-Dichloropropene	NELAP	1.2	20.0		ND	µg/L	10	06/19/2021 4:04	179034
cis-1,4-Dichloro-2-butene	NELAP	1.8	20.0		ND	µg/L	10	06/19/2021 4:04	179034
Cyclohexanone	*	160	200		ND	µg/L	10	06/19/2021 4:04	179034
Dibromochloromethane	NELAP	1.7	20.0		ND	µg/L	10	06/19/2021 4:04	179034
Dibromomethane	NELAP	1.6	20.0		ND	µg/L	10	06/19/2021 4:04	179034
Dichlorodifluoromethane	NELAP	1.5	20.0		ND	µg/L	10	06/19/2021 4:04	179034
Ethyl acetate	NELAP	25.9	100		ND	µg/L	10	06/19/2021 4:04	179034
Ethyl ether	NELAP	1.7	50.0		ND	µg/L	10	06/19/2021 4:04	179034
Ethyl methacrylate	NELAP	2.9	50.0		ND	µg/L	10	06/19/2021 4:04	179034
Ethylbenzene	NELAP	1.0	20.0		ND	µg/L	10	06/19/2021 4:04	179034
Hexachlorobutadiene	NELAP	2.7	50.0		ND	µg/L	10	06/19/2021 4:04	179034
Hexachloroethane	NELAP	1.1	50.0		ND	µg/L	10	06/19/2021 4:04	179034
Iodomethane	NELAP	26.0	50.0		ND	µg/L	10	06/19/2021 4:04	179034
Isopropylbenzene	NELAP	1.2	20.0		ND	µg/L	10	06/19/2021 4:04	179034
m,p-Xylenes	NELAP	1.8	20	J	2.3	µg/L	10	06/19/2021 4:04	179034
Methacrylonitrile	NELAP	5.1	50.0		ND	µg/L	10	06/19/2021 4:04	179034
Methyl Methacrylate	NELAP	2.3	50.0		ND	µg/L	10	06/19/2021 4:04	179034
Methyl tert-butyl ether	NELAP	1.0	20.0		ND	µg/L	10	06/19/2021 4:04	179034
Methylacrylate	NELAP	2.5	50.0		ND	µg/L	10	06/19/2021 4:04	179034
Methylene chloride	NELAP	8.7	20.0		ND	µg/L	10	06/19/2021 4:04	179034
Naphthalene	NELAP	3.2	50.0		ND	µg/L	10	06/19/2021 4:04	179034
n-Butyl acetate	*	2.8	20.0		ND	µg/L	10	06/19/2021 4:04	179034
n-Butylbenzene	NELAP	1.1	20.0		ND	µg/L	10	06/19/2021 4:04	179034
n-Heptane	*	2.0	50.0		ND	µg/L	10	06/19/2021 4:04	179034
n-Hexane	*	6.3	50.0		ND	µg/L	10	06/19/2021 4:04	179034
Nitrobenzene	NELAP	100	500		ND	µg/L	10	06/19/2021 4:04	179034
n-Propylbenzene	NELAP	1.0	20.0		ND	µg/L	10	06/19/2021 4:04	179034
o-Xylene	NELAP	0.5	20.0		ND	µg/L	10	06/19/2021 4:04	179034
Pentachloroethane	NELAP	3.6	50.0		ND	µg/L	10	06/19/2021 4:04	179034
p-Isopropyltoluene	NELAP	1.0	20.0		ND	µg/L	10	06/19/2021 4:04	179034
Propionitrile	NELAP	9.2	100		ND	µg/L	10	06/19/2021 4:04	179034
sec-Butylbenzene	NELAP	1.0	20.0		ND	µg/L	10	06/19/2021 4:04	179034
Styrene	NELAP	0.5	20.0		ND	µg/L	10	06/19/2021 4:04	179034
tert-Butylbenzene	NELAP	1.1	20.0		ND	µg/L	10	06/19/2021 4:04	179034
Tetrachloroethene	NELAP	1.0	5.0	J	2.6	µg/L	10	06/19/2021 4:04	179034
Tetrahydrofuran	NELAP	8.1	50.0		ND	µg/L	10	06/19/2021 4:04	179034
Toluene	NELAP	1.0	20.0		ND	µg/L	10	06/19/2021 4:04	179034
trans-1,2-Dichloroethene	NELAP	1.0	20.0		20.5	µg/L	10	06/19/2021 4:04	179034
trans-1,3-Dichloropropene	NELAP	1.2	20.0		ND	µg/L	10	06/19/2021 4:04	179034
trans-1,4-Dichloro-2-butene	NELAP	1.7	20.0		ND	µg/L	10	06/19/2021 4:04	179034
Trichloroethene	NELAP	1.8	20	J	8.2	µg/L	10	06/19/2021 4:04	179034
Trichlorofluoromethane	NELAP	1.3	50.0		ND	µg/L	10	06/19/2021 4:04	179034
Vinyl acetate	NELAP	3.3	50.0		ND	µg/L	10	06/19/2021 4:04	179034



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-010

Client Sample ID: MW-41

Matrix: GROUNDWATER

Collection Date: 06/17/2021 14:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	1.0	20.0		83.0	µg/L	10	06/19/2021 4:04	179034
Surr: 1,2-Dichloroethane-d4	*	0	80-120		101.4	%REC	10	06/19/2021 4:04	179034
Surr: 4-Bromofluorobenzene	*	0	80-120		102.9	%REC	10	06/19/2021 4:04	179034
Surr: Dibromofluoromethane	*	0	80-120		102.2	%REC	10	06/19/2021 4:04	179034
Surr: Toluene-d8	*	0	80-120		95.1	%REC	10	06/19/2021 4:04	179034

Elevated reporting limit due to high levels of target and/or non-target analytes.

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-011

Client Sample ID: MW-2

Matrix: GROUNDWATER

Collection Date: 06/17/2021 15:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
1,1,1-Trichloroethane	NELAP	0.3	2.0		ND	µg/L	1	06/19/2021 4:31	179034
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	06/19/2021 4:31	179034
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 4:31	179034
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	06/19/2021 4:31	179034
1,1-Dichloroethane	NELAP	0.4	2.0		ND	µg/L	1	06/19/2021 4:31	179034
1,1-Dichloroethene	NELAP	0.4	2.0		ND	µg/L	1	06/19/2021 4:31	179034
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:31	179034
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:31	179034
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:31	179034
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	06/19/2021 4:31	179034
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 4:31	179034
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
2-Butanone	NELAP	1.1	10.0		ND	µg/L	1	06/19/2021 4:31	179034
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	06/19/2021 4:31	179034
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	06/19/2021 4:31	179034
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	06/19/2021 4:31	179034
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	06/19/2021 4:31	179034
Acetone	NELAP	2.4	10.0		ND	µg/L	1	06/19/2021 4:31	179034
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	06/19/2021 4:31	179034
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	06/19/2021 4:31	179034
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 4:31	179034
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 4:31	179034
Benzene	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 4:31	179034
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Bromoform	NELAP	0.8	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	06/19/2021 4:31	179034
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Chlorobenzene	NELAP	0.1	2.0	J	0.4	µg/L	1	06/19/2021 4:31	179034
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:31	179034

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-011

Client Sample ID: MW-2

Matrix: GROUNDWATER

Collection Date: 06/17/2021 15:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 4:31	179034
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 4:31	179034
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	1.0	µg/L	1	06/19/2021 4:31	179034
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Cyclohexanone	*	16.0	20.0		ND	µg/L	1	06/19/2021 4:31	179034
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	06/19/2021 4:31	179034
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 4:31	179034
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 4:31	179034
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 4:31	179034
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 4:31	179034
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	06/19/2021 4:31	179034
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Methacrylonitrile	NELAP	0.5	5.0		ND	µg/L	1	06/19/2021 4:31	179034
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 4:31	179034
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 4:31	179034
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 4:31	179034
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	06/19/2021 4:31	179034
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
n-Heptane	*	0.2	5.0		ND	µg/L	1	06/19/2021 4:31	179034
n-Hexane	*	0.6	5.0		ND	µg/L	1	06/19/2021 4:31	179034
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	06/19/2021 4:31	179034
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	06/19/2021 4:31	179034
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	06/19/2021 4:31	179034
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Styrene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 4:31	179034
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	06/19/2021 4:31	179034
Toluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 4:31	179034
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 4:31	179034



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-011

Client Sample ID: MW-2

Matrix: GROUNDWATER

Collection Date: 06/17/2021 15:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:31	179034
Surr: 1,2-Dichloroethane-d4	*	0	80-120		100.6	%REC	1	06/19/2021 4:31	179034
Surr: 4-Bromofluorobenzene	*	0	80-120		105.5	%REC	1	06/19/2021 4:31	179034
Surr: Dibromofluoromethane	*	0	80-120		101.9	%REC	1	06/19/2021 4:31	179034
Surr: Toluene-d8	*	0	80-120		95.3	%REC	1	06/19/2021 4:31	179034



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-012

Client Sample ID: MW-1

Matrix: GROUNDWATER

Collection Date: 06/17/2021 16:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
1,1,1-Trichloroethane	NELAP	0.3	2.0		ND	µg/L	1	06/19/2021 4:57	179034
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	06/19/2021 4:57	179034
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 4:57	179034
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	06/19/2021 4:57	179034
1,1-Dichloroethane	NELAP	0.4	2.0		ND	µg/L	1	06/19/2021 4:57	179034
1,1-Dichloroethene	NELAP	0.4	2.0		ND	µg/L	1	06/19/2021 4:57	179034
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:57	179034
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:57	179034
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:57	179034
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	06/19/2021 4:57	179034
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 4:57	179034
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
2-Butanone	NELAP	1.1	10.0		ND	µg/L	1	06/19/2021 4:57	179034
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	06/19/2021 4:57	179034
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	06/19/2021 4:57	179034
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	06/19/2021 4:57	179034
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	06/19/2021 4:57	179034
Acetone	NELAP	2.4	10.0		ND	µg/L	1	06/19/2021 4:57	179034
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	06/19/2021 4:57	179034
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	06/19/2021 4:57	179034
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 4:57	179034
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 4:57	179034
Benzene	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 4:57	179034
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:57	179034
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:57	179034
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
Bromoform	NELAP	0.8	2.0		ND	µg/L	1	06/19/2021 4:57	179034
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	06/19/2021 4:57	179034
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	06/19/2021 4:57	179034
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:57	179034

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-012

Client Sample ID: MW-1

Matrix: GROUNDWATER

Collection Date: 06/17/2021 16:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:57	179034
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 4:57	179034
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 4:57	179034
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	0.5	µg/L	1	06/19/2021 4:57	179034
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:57	179034
Cyclohexanone	*	16.0	20.0		ND	µg/L	1	06/19/2021 4:57	179034
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:57	179034
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:57	179034
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:57	179034
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	06/19/2021 4:57	179034
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 4:57	179034
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 4:57	179034
Ethylbenzene	NELAP	0.1	2.0	J	0.2	µg/L	1	06/19/2021 4:57	179034
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 4:57	179034
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 4:57	179034
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	06/19/2021 4:57	179034
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
m,p-Xylenes	NELAP	0.2	2.0	J	1.1	µg/L	1	06/19/2021 4:57	179034
Methacrylonitrile	NELAP	0.5	5.0		ND	µg/L	1	06/19/2021 4:57	179034
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 4:57	179034
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 4:57	179034
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	06/19/2021 4:57	179034
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 4:57	179034
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	06/19/2021 4:57	179034
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
n-Heptane	*	0.2	5.0		ND	µg/L	1	06/19/2021 4:57	179034
n-Hexane	*	0.6	5.0		ND	µg/L	1	06/19/2021 4:57	179034
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	06/19/2021 4:57	179034
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
o-Xylene	NELAP	0.1	2.0	J	0.4	µg/L	1	06/19/2021 4:57	179034
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	06/19/2021 4:57	179034
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	06/19/2021 4:57	179034
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
Styrene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 4:57	179034
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	06/19/2021 4:57	179034
Toluene	NELAP	0.1	2.0	J	0.3	µg/L	1	06/19/2021 4:57	179034
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:57	179034
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 4:57	179034
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 4:57	179034
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 4:57	179034



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-012

Client Sample ID: MW-1

Matrix: GROUNDWATER

Collection Date: 06/17/2021 16:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 4:57	179034
Surr: 1,2-Dichloroethane-d4	*	0	80-120		101.0	%REC	1	06/19/2021 4:57	179034
Surr: 4-Bromofluorobenzene	*	0	80-120		103.3	%REC	1	06/19/2021 4:57	179034
Surr: Dibromofluoromethane	*	0	80-120		100.9	%REC	1	06/19/2021 4:57	179034
Surr: Toluene-d8	*	0	80-120		95.4	%REC	1	06/19/2021 4:57	179034

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-013

Client Sample ID: DUP-2

Matrix: GROUNDWATER

Collection Date: 06/17/2021 17:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
1,1,1-Trichloroethane	NELAP	0.3	2.0		ND	µg/L	1	06/19/2021 5:23	179034
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	06/19/2021 5:23	179034
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 5:23	179034
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	06/19/2021 5:23	179034
1,1-Dichloroethane	NELAP	0.4	2.0		ND	µg/L	1	06/19/2021 5:23	179034
1,1-Dichloroethene	NELAP	0.4	2.0		ND	µg/L	1	06/19/2021 5:23	179034
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:23	179034
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:23	179034
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:23	179034
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	06/19/2021 5:23	179034
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 5:23	179034
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
2-Butanone	NELAP	1.1	10.0		ND	µg/L	1	06/19/2021 5:23	179034
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	06/19/2021 5:23	179034
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	06/19/2021 5:23	179034
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	06/19/2021 5:23	179034
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	06/19/2021 5:23	179034
Acetone	NELAP	2.4	10.0		ND	µg/L	1	06/19/2021 5:23	179034
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	06/19/2021 5:23	179034
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	06/19/2021 5:23	179034
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 5:23	179034
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 5:23	179034
Benzene	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 5:23	179034
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Bromoform	NELAP	0.8	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	06/19/2021 5:23	179034
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:23	179034



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-013

Client Sample ID: DUP-2

Matrix: GROUNDWATER

Collection Date: 06/17/2021 17:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 5:23	179034
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 5:23	179034
cis-1,2-Dichloroethene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:23	179034
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Cyclohexanone	*	16.0	20.0		ND	µg/L	1	06/19/2021 5:23	179034
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	06/19/2021 5:23	179034
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 5:23	179034
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 5:23	179034
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 5:23	179034
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 5:23	179034
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	06/19/2021 5:23	179034
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Methacrylonitrile	NELAP	0.5	5.0		ND	µg/L	1	06/19/2021 5:23	179034
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 5:23	179034
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 5:23	179034
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 5:23	179034
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	06/19/2021 5:23	179034
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
n-Heptane	*	0.2	5.0		ND	µg/L	1	06/19/2021 5:23	179034
n-Hexane	*	0.6	5.0		ND	µg/L	1	06/19/2021 5:23	179034
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	06/19/2021 5:23	179034
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	06/19/2021 5:23	179034
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	06/19/2021 5:23	179034
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Styrene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 5:23	179034
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	06/19/2021 5:23	179034
Toluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
trans-1,2-Dichloroethene	NELAP	0.1	2.0	J	0.1	µg/L	1	06/19/2021 5:23	179034
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 5:23	179034
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 5:23	179034



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-013

Client Sample ID: DUP-2

Matrix: GROUNDWATER

Collection Date: 06/17/2021 17:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:23	179034
Surr: 1,2-Dichloroethane-d4	*	0	80-120		100.6	%REC	1	06/19/2021 5:23	179034
Surr: 4-Bromofluorobenzene	*	0	80-120		103.3	%REC	1	06/19/2021 5:23	179034
Surr: Dibromofluoromethane	*	0	80-120		101.6	%REC	1	06/19/2021 5:23	179034
Surr: Toluene-d8	*	0	80-120		95.9	%REC	1	06/19/2021 5:23	179034

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-014

Client Sample ID: MW-14

Matrix: GROUNDWATER

Collection Date: 06/17/2021 11:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
1,1,1-Trichloroethane	NELAP	0.3	2.0		ND	µg/L	1	06/19/2021 5:49	179034
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	06/19/2021 5:49	179034
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 5:49	179034
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	06/19/2021 5:49	179034
1,1-Dichloroethane	NELAP	0.4	2.0		ND	µg/L	1	06/19/2021 5:49	179034
1,1-Dichloroethene	NELAP	0.4	2.0		ND	µg/L	1	06/19/2021 5:49	179034
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:49	179034
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:49	179034
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:49	179034
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	06/19/2021 5:49	179034
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 5:49	179034
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
2-Butanone	NELAP	1.1	10.0		ND	µg/L	1	06/19/2021 5:49	179034
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	06/19/2021 5:49	179034
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	06/19/2021 5:49	179034
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	06/19/2021 5:49	179034
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	06/19/2021 5:49	179034
Acetone	NELAP	2.4	10.0		ND	µg/L	1	06/19/2021 5:49	179034
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	06/19/2021 5:49	179034
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	06/19/2021 5:49	179034
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 5:49	179034
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 5:49	179034
Benzene	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 5:49	179034
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Bromoform	NELAP	0.8	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	06/19/2021 5:49	179034
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:49	179034

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-014

Client Sample ID: MW-14

Matrix: GROUNDWATER

Collection Date: 06/17/2021 11:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 5:49	179034
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 5:49	179034
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	0.2	µg/L	1	06/19/2021 5:49	179034
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Cyclohexanone	*	16.0	20.0		ND	µg/L	1	06/19/2021 5:49	179034
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	06/19/2021 5:49	179034
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 5:49	179034
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 5:49	179034
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 5:49	179034
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 5:49	179034
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	06/19/2021 5:49	179034
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Methacrylonitrile	NELAP	0.5	5.0		ND	µg/L	1	06/19/2021 5:49	179034
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 5:49	179034
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/19/2021 5:49	179034
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 5:49	179034
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	06/19/2021 5:49	179034
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
n-Heptane	*	0.2	5.0		ND	µg/L	1	06/19/2021 5:49	179034
n-Hexane	*	0.6	5.0		ND	µg/L	1	06/19/2021 5:49	179034
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	06/19/2021 5:49	179034
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	06/19/2021 5:49	179034
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	06/19/2021 5:49	179034
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Styrene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	06/19/2021 5:49	179034
Tetrahydrofuran	NELAP	0.8	5.0	J	4.2	µg/L	1	06/19/2021 5:49	179034
Toluene	NELAP	0.1	2.0	J	0.2	µg/L	1	06/19/2021 5:49	179034
trans-1,2-Dichloroethene	NELAP	0.1	2.0	J	0.4	µg/L	1	06/19/2021 5:49	179034
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	06/19/2021 5:49	179034
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	06/19/2021 5:49	179034



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab ID: 21061204-014

Client Sample ID: MW-14

Matrix: GROUNDWATER

Collection Date: 06/17/2021 11:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	06/19/2021 5:49	179034
Surr: 1,2-Dichloroethane-d4	*	0	80-120		100.1	%REC	1	06/19/2021 5:49	179034
Surr: 4-Bromofluorobenzene	*	0	80-120		103.0	%REC	1	06/19/2021 5:49	179034
Surr: Dibromofluoromethane	*	0	80-120		102.2	%REC	1	06/19/2021 5:49	179034
Surr: Toluene-d8	*	0	80-120		95.8	%REC	1	06/19/2021 5:49	179034



Sample Summary

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
21061204-001	MW-10	Groundwater	1	06/16/2021 13:00
21061204-002	MW-11	Groundwater	1	06/16/2021 14:00
21061204-003	MW-12	Groundwater	1	06/16/2021 15:00
21061204-004	MW-8	Groundwater	1	06/16/2021 15:50
21061204-005	MW-13	Groundwater	1	06/16/2021 16:40
21061204-006	DUP-1	Groundwater	1	06/16/2021 17:00
21061204-007	MW-9	Groundwater	1	06/17/2021 12:20
21061204-008	MW-39	Groundwater	1	06/17/2021 14:00
21061204-009	MW-40	Groundwater	1	06/17/2021 14:10
21061204-010	MW-41	Groundwater	1	06/17/2021 14:20
21061204-011	MW-2	Groundwater	1	06/17/2021 15:20
21061204-012	MW-1	Groundwater	1	06/17/2021 16:20
21061204-013	DUP-2	Groundwater	1	06/17/2021 17:00
21061204-014	MW-14	Groundwater	1	06/17/2021 11:30



Dates Report

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
Test Name					
21061204-001A	MW-10	06/16/2021 13:00	06/18/2021 9:15		
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		06/19/2021 1:27			
21061204-002A	MW-11	06/16/2021 14:00	06/18/2021 9:15		
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		06/18/2021 17:08			
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		06/21/2021 12:34			
21061204-003A	MW-12	06/16/2021 15:00	06/18/2021 9:15		
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		06/18/2021 17:35			
21061204-004A	MW-8	06/16/2021 15:50	06/18/2021 9:15		
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		06/18/2021 18:01			
21061204-005A	MW-13	06/16/2021 16:40	06/18/2021 9:15		
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		06/21/2021 13:01			
21061204-006A	DUP-1	06/16/2021 17:00	06/18/2021 9:15		
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		06/19/2021 2:20			
21061204-007A	MW-9	06/17/2021 12:20	06/18/2021 9:15		
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		06/19/2021 2:46			
21061204-008A	MW-39	06/17/2021 14:00	06/18/2021 9:15		
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		06/19/2021 3:12			
21061204-009A	MW-40	06/17/2021 14:10	06/18/2021 9:15		
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		06/19/2021 3:38			
21061204-010A	MW-41	06/17/2021 14:20	06/18/2021 9:15		
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		06/19/2021 4:04			
21061204-011A	MW-2	06/17/2021 15:20	06/18/2021 9:15		
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		06/19/2021 4:31			
21061204-012A	MW-1	06/17/2021 16:20	06/18/2021 9:15		
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		06/19/2021 4:57			
21061204-013A	DUP-2	06/17/2021 17:00	06/18/2021 9:15		
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		06/19/2021 5:23			
21061204-014A	MW-14	06/17/2021 11:30	06/18/2021 9:15		
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		06/19/2021 5:49			

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 179029		SampType: MBLK		Units µg/L							
SampID: MBLK-AM210618a-1											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	*	2.0		ND						06/18/2021	
1,1,1-Trichloroethane	*	2.0		ND						06/18/2021	
1,1,2,2-Tetrachloroethane	*	2.0		ND						06/18/2021	
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND						06/18/2021	
1,1,2-Trichloroethane	*	0.5		ND						06/18/2021	
1,1-Dichloro-2-propanone	*	30.0		ND						06/18/2021	
1,1-Dichloroethane	*	2.0		ND						06/18/2021	
1,1-Dichloroethene	*	2.0		ND						06/18/2021	
1,1-Dichloropropene	*	2.0		ND						06/18/2021	
1,2,3-Trichlorobenzene	*	2.0		ND						06/18/2021	
1,2,3-Trichloropropane	*	2.0		ND						06/18/2021	
1,2,3-Trimethylbenzene	*	2.0		ND						06/18/2021	
1,2,4-Trichlorobenzene	*	2.0		ND						06/18/2021	
1,2,4-Trimethylbenzene	*	2.0		ND						06/18/2021	
1,2-Dibromo-3-chloropropane	*	5.0		ND						06/18/2021	
1,2-Dibromoethane	*	2.0		ND						06/18/2021	
1,2-Dichlorobenzene	*	2.0		ND						06/18/2021	
1,2-Dichloroethane	*	2.0		ND						06/18/2021	
1,2-Dichloropropane	*	2.0		ND						06/18/2021	
1,3,5-Trimethylbenzene	*	2.0		ND						06/18/2021	
1,3-Dichlorobenzene	*	2.0		ND						06/18/2021	
1,3-Dichloropropane	*	2.0		ND						06/18/2021	
1,4-Dichlorobenzene	*	2.0		ND						06/18/2021	
1-Chlorobutane	*	5.0		ND						06/18/2021	
2,2-Dichloropropane	*	2.0		ND						06/18/2021	
2-Butanone	*	10.0		ND						06/18/2021	
2-Chloroethyl vinyl ether	*	5.0		ND						06/18/2021	
2-Chlorotoluene	*	2.0		ND						06/18/2021	
2-Hexanone	*	10.0		ND						06/18/2021	
2-Nitropropane	*	10.0		ND						06/18/2021	
4-Chlorotoluene	*	2.0		ND						06/18/2021	
4-Methyl-2-pentanone	*	10.0		ND						06/18/2021	
Acetone	*	10.0		ND						06/18/2021	
Acetonitrile	*	10.0		ND						06/18/2021	
Acrolein	*	20.0		ND						06/18/2021	
Acrylonitrile	*	5.0		ND						06/18/2021	



Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 179029 **SampType:** MBLK **Units** µg/L

SampID: MBLK-AM210618a-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Allyl chloride	*	5.0		ND						06/18/2021
Benzene	*	0.5		ND						06/18/2021
Bromobenzene	*	2.0		ND						06/18/2021
Bromochloromethane	*	2.0		ND						06/18/2021
Bromodichloromethane	*	2.0		ND						06/18/2021
Bromoform	*	2.0		ND						06/18/2021
Bromomethane	*	5.0		ND						06/18/2021
Carbon disulfide	*	2.0		ND						06/18/2021
Carbon tetrachloride	*	2.0		ND						06/18/2021
Chlorobenzene	*	2.0		ND						06/18/2021
Chloroethane	*	2.0		ND						06/18/2021
Chloroform	*	2.0		ND						06/18/2021
Chloromethane	*	5.0		ND						06/18/2021
Chloroprene	*	5.0		ND						06/18/2021
cis-1,2-Dichloroethene	*	2.0		ND						06/18/2021
cis-1,3-Dichloropropene	*	2.0		ND						06/18/2021
cis-1,4-Dichloro-2-butene	*	2.0		ND						06/18/2021
Cyclohexanone	*	20.0		ND						06/18/2021
Dibromochloromethane	*	2.0		ND						06/18/2021
Dibromomethane	*	2.0		ND						06/18/2021
Dichlorodifluoromethane	*	2.0		ND						06/18/2021
Ethyl acetate	*	10.0		ND						06/18/2021
Ethyl ether	*	5.0		ND						06/18/2021
Ethyl methacrylate	*	5.0		ND						06/18/2021
Ethylbenzene	*	2.0		ND						06/18/2021
Hexachlorobutadiene	*	5.0		ND						06/18/2021
Hexachloroethane	*	5.0		ND						06/18/2021
Iodomethane	*	5.0		ND						06/18/2021
Isopropylbenzene	*	2.0		ND						06/18/2021
m,p-Xylenes	*	2.0		ND						06/18/2021
Methacrylonitrile	*	5.0		ND						06/18/2021
Methyl Methacrylate	*	5.0		ND						06/18/2021
Methyl tert-butyl ether	*	2.0		ND						06/18/2021
Methylacrylate	*	5.0		ND						06/18/2021
Methylene chloride	*	2.0		ND						06/18/2021
Naphthalene	*	5.0		ND						06/18/2021



Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 179029		SampType: MBLK		Units µg/L							
SampID: MBLK-AM210618a-1											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
n-Butyl acetate	*	2.0		ND						06/18/2021	
n-Butylbenzene	*	2.0		ND						06/18/2021	
n-Heptane	*	5.0		ND						06/18/2021	
n-Hexane	*	5.0		ND						06/18/2021	
Nitrobenzene	*	50.0		ND						06/18/2021	
n-Propylbenzene	*	2.0		ND						06/18/2021	
o-Xylene	*	2.0		ND						06/18/2021	
Pentachloroethane	*	5.0		ND						06/18/2021	
p-Isopropyltoluene	*	2.0		ND						06/18/2021	
Propionitrile	*	10.0		ND						06/18/2021	
sec-Butylbenzene	*	2.0		ND						06/18/2021	
Styrene	*	2.0		ND						06/18/2021	
tert-Butylbenzene	*	2.0		ND						06/18/2021	
Tetrachloroethene	*	0.5		ND						06/18/2021	
Tetrahydrofuran	*	5.0		ND						06/18/2021	
Toluene	*	2.0		ND						06/18/2021	
trans-1,2-Dichloroethene	*	2.0		ND						06/18/2021	
trans-1,3-Dichloropropene	*	2.0		ND						06/18/2021	
trans-1,4-Dichloro-2-butene	*	2.0		ND						06/18/2021	
Trichloroethene	*	2.0		ND						06/18/2021	
Trichlorofluoromethane	*	5.0		ND						06/18/2021	
Vinyl acetate	*	5.0		ND						06/18/2021	
Vinyl chloride	*	2.0		ND						06/18/2021	
Surr: 1,2-Dichloroethane-d4	*			50.3	50.00		100.7	80	120	06/18/2021	
Surr: 4-Bromofluorobenzene	*			51.5	50.00		103.0	80	120	06/18/2021	
Surr: Dibromofluoromethane	*			51.0	50.00		102.1	80	120	06/18/2021	
Surr: Toluene-d8	*			47.7	50.00		95.3	80	120	06/18/2021	



Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 179029		SampType: LCS		Units µg/L							
SampID: LCS-AM210618A-1											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	*	2.0		48.5	50.00	0	97.0	82	113	06/18/2021	
1,1,1-Trichloroethane	*	2.0		48.0	50.00	0	96.1	76.9	128	06/18/2021	
1,1,2,2-Tetrachloroethane	*	2.0		45.4	50.00	0	90.8	76.7	113	06/18/2021	
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		47.5	50.00	0	95.0	69.5	127	06/18/2021	
1,1,2-Trichloroethane	*	0.5		47.3	50.00	0	94.5	83.8	111	06/18/2021	
1,1-Dichloro-2-propanone	*	30.0		120	125.0	0	95.6	74.9	117	06/18/2021	
1,1-Dichloroethane	*	2.0		49.1	50.00	0	98.3	77	129	06/18/2021	
1,1-Dichloroethene	*	2.0		47.7	50.00	0	95.4	69.4	127	06/18/2021	
1,1-Dichloropropene	*	2.0		48.8	50.00	0	97.6	75.1	123	06/18/2021	
1,2,3-Trichlorobenzene	*	2.0		50.0	50.00	0	100.0	77.3	121	06/18/2021	
1,2,3-Trichloropropane	*	2.0		44.4	50.00	0	88.8	75.3	109	06/18/2021	
1,2,3-Trimethylbenzene	*	2.0		47.7	50.00	0	95.4	77	115	06/18/2021	
1,2,4-Trichlorobenzene	*	2.0		50.0	50.00	0	100.1	76.8	124	06/18/2021	
1,2,4-Trimethylbenzene	*	2.0		47.4	50.00	0	94.8	75	115	06/18/2021	
1,2-Dibromo-3-chloropropane	*	5.0		47.6	50.00	0	95.1	71.9	119	06/18/2021	
1,2-Dibromoethane	*	2.0		48.2	50.00	0	96.5	83.6	110	06/18/2021	
1,2-Dichlorobenzene	*	2.0		45.4	50.00	0	90.9	72.1	113	06/18/2021	
1,2-Dichloroethane	*	2.0		46.5	50.00	0	93.1	72.3	117	06/18/2021	
1,2-Dichloropropane	*	2.0		51.6	50.00	0	103.2	76.5	119	06/18/2021	
1,3,5-Trimethylbenzene	*	2.0		46.6	50.00	0	93.3	75.2	117	06/18/2021	
1,3-Dichlorobenzene	*	2.0		45.9	50.00	0	91.7	75.2	115	06/18/2021	
1,3-Dichloropropane	*	2.0		47.8	50.00	0	95.6	80.9	110	06/18/2021	
1,4-Dichlorobenzene	*	2.0		46.3	50.00	0	92.7	73.9	112	06/18/2021	
1-Chlorobutane	*	5.0		50.0	50.00	0	99.9	74.9	130	06/18/2021	
2,2-Dichloropropane	*	2.0		55.3	50.00	0	110.5	66.5	138	06/18/2021	
2-Butanone	*	10.0		130	125.0	0	104.3	68.8	134	06/18/2021	
2-Chloroethyl vinyl ether	*	5.0		54.4	50.00	0	108.8	17.8	163	06/18/2021	
2-Chlorotoluene	*	2.0		45.1	50.00	0	90.2	74.9	115	06/18/2021	
2-Hexanone	*	10.0		133	125.0	0	106.2	73.2	117	06/18/2021	
2-Nitropropane	*	10.0		471	500.0	0	94.2	67.1	140	06/18/2021	
4-Chlorotoluene	*	2.0		47.0	50.00	0	94.0	75.7	113	06/18/2021	
4-Methyl-2-pentanone	*	10.0		126	125.0	0	100.6	77	113	06/18/2021	
Acetone	*	10.0		128	125.0	0	102.1	61.4	130	06/18/2021	
Acetonitrile	*	10.0		626	500.0	0	125.2	68.8	136	06/18/2021	
Acrolein	*	20.0		620	500.0	0	123.9	28.4	168	06/18/2021	
Acrylonitrile	*	5.0		52.2	50.00	0	104.3	77.9	124	06/18/2021	

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 179029 SampType: LCS

Units µg/L

SampID: LCS-AM210618A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Allyl chloride	*	5.0		52.6	50.00	0	105.1	75.8	130	06/18/2021
Benzene	*	0.5		48.9	50.00	0	97.8	78.5	119	06/18/2021
Bromobenzene	*	2.0		46.0	50.00	0	92.0	77.5	113	06/18/2021
Bromochloromethane	*	2.0		50.1	50.00	0	100.1	71.5	123	06/18/2021
Bromodichloromethane	*	2.0		50.1	50.00	0	100.1	75.7	123	06/18/2021
Bromoform	*	2.0		49.9	50.00	0	99.9	78.9	121	06/18/2021
Bromomethane	*	5.0		43.5	50.00	0	87.0	30.5	192	06/18/2021
Carbon disulfide	*	2.0		46.4	50.00	0	92.8	66.7	121	06/18/2021
Carbon tetrachloride	*	2.0		49.0	50.00	0	97.9	70.9	127	06/18/2021
Chlorobenzene	*	2.0		45.9	50.00	0	91.8	80	111	06/18/2021
Chloroethane	*	2.0		44.6	50.00	0	89.1	69.6	135	06/18/2021
Chloroform	*	2.0		48.7	50.00	0	97.4	76.2	120	06/18/2021
Chloromethane	*	5.0		39.8	50.00	0	79.6	50.9	138	06/18/2021
Chloroprene	*	5.0		49.5	50.00	0	99.0	68.4	127	06/18/2021
cis-1,2-Dichloroethene	*	2.0		49.6	50.00	0	99.2	79.5	121	06/18/2021
cis-1,3-Dichloropropene	*	2.0		53.8	50.00	0	107.6	79.8	123	06/18/2021
cis-1,4-Dichloro-2-butene	*	2.0		51.4	50.00	0	102.7	64.6	130	06/18/2021
Cyclohexanone	*	20.0		488	500.0	0	97.5	70.5	114	06/18/2021
Dibromochloromethane	*	2.0		48.8	50.00	0	97.6	84.5	114	06/18/2021
Dibromomethane	*	2.0		48.8	50.00	0	97.7	76	119	06/18/2021
Dichlorodifluoromethane	*	2.0		37.2	50.00	0	74.3	46.6	142	06/18/2021
Ethyl acetate	*	10.0		48.6	50.00	0	97.2	70.3	115	06/18/2021
Ethyl ether	*	5.0		51.6	50.00	0	103.3	74.6	120	06/18/2021
Ethyl methacrylate	*	5.0		48.8	50.00	0	97.7	81.4	116	06/18/2021
Ethylbenzene	*	2.0		46.7	50.00	0	93.5	78.2	114	06/18/2021
Hexachlorobutadiene	*	5.0		48.8	50.00	0	97.6	73.9	129	06/18/2021
Hexachloroethane	*	5.0		48.8	50.00	0	97.5	78.3	123	06/18/2021
Iodomethane	*	5.0		46.9	50.00	0	93.8	50	151	06/18/2021
Isopropylbenzene	*	2.0		48.3	50.00	0	96.7	79.3	115	06/18/2021
m,p-Xylenes	*	2.0		95.2	100.0	0	95.2	77.2	116	06/18/2021
Methacrylonitrile	*	5.0		52.4	50.00	0	104.9	73.9	127	06/18/2021
Methyl Methacrylate	*	5.0		53.7	50.00	0	107.5	70.7	129	06/18/2021
Methyl tert-butyl ether	*	2.0		49.9	50.00	0	99.7	80.3	122	06/18/2021
Methylacrylate	*	5.0		52.2	50.00	0	104.4	75.2	124	06/18/2021
Methylene chloride	*	2.0		47.7	50.00	0	95.5	71.8	115	06/18/2021
Naphthalene	*	5.0		50.0	50.00	0	100.1	75.6	121	06/18/2021



Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 179029 **SampType:** LCS **Units** µg/L

SampID: LCS-AM210618A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
n-Butyl acetate	*	2.0		51.7	50.00	0	103.4	72.4	118	06/18/2021
n-Butylbenzene	*	2.0		45.9	50.00	0	91.7	70.8	118	06/18/2021
n-Heptane	*	5.0		55.2	50.00	0	110.4	50.4	143	06/18/2021
n-Hexane	*	5.0		49.2	50.00	0	98.5	60.6	139	06/18/2021
Nitrobenzene	*	50.0		502	500.0	0	100.5	49.4	129	06/18/2021
n-Propylbenzene	*	2.0		45.9	50.00	0	91.7	74	119	06/18/2021
o-Xylene	*	2.0		47.1	50.00	0	94.1	79.2	112	06/18/2021
Pentachloroethane	*	5.0		49.3	50.00	0	98.6	71.8	124	06/18/2021
p-Isopropyltoluene	*	2.0		46.7	50.00	0	93.3	74.4	119	06/18/2021
Propionitrile	*	10.0		556	500.0	0	111.3	76.2	127	06/18/2021
sec-Butylbenzene	*	2.0		47.0	50.00	0	94.1	74.4	119	06/18/2021
Styrene	*	2.0		48.7	50.00	0	97.3	80.4	117	06/18/2021
tert-Butylbenzene	*	2.0		46.6	50.00	0	93.1	74	115	06/18/2021
Tetrachloroethene	*	0.5		46.3	50.00	0	92.6	70.1	120	06/18/2021
Tetrahydrofuran	*	5.0		50.1	50.00	0	100.2	63.5	122	06/18/2021
Toluene	*	2.0		46.2	50.00	0	92.5	78.6	112	06/18/2021
trans-1,2-Dichloroethene	*	2.0		48.9	50.00	0	97.7	75.7	130	06/18/2021
trans-1,3-Dichloropropene	*	2.0		45.8	50.00	0	91.6	80.3	116	06/18/2021
trans-1,4-Dichloro-2-butene	*	2.0		49.9	50.00	0	99.9	65.5	124	06/18/2021
Trichloroethene	*	2.0		47.5	50.00	0	95.1	76.2	121	06/18/2021
Trichlorofluoromethane	*	5.0		44.4	50.00	0	88.8	71.1	131	06/18/2021
Vinyl acetate	*	5.0		52.7	50.00	0	105.4	79.8	129	06/18/2021
Vinyl chloride	*	2.0		42.9	50.00	0	85.7	58.6	141	06/18/2021
Surr: 1,2-Dichloroethane-d4	*			49.0	50.00		98.0	80	120	06/18/2021
Surr: 4-Bromofluorobenzene	*			48.3	50.00		96.6	80	120	06/18/2021
Surr: Dibromofluoromethane	*			49.7	50.00		99.4	80	120	06/18/2021
Surr: Toluene-d8	*			48.3	50.00		96.7	80	120	06/18/2021



Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	SampType:	Units		RPD Limit						
179029	LCSD	µg/L		15.4						
SampID: LCSD-AM210618A-1										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
1,1,1,2-Tetrachloroethane	*	2.0		48.6	50.00	0	97.2	48.51	0.23	06/18/2021
1,1,1-Trichloroethane	*	2.0		49.6	50.00	0	99.3	48.03	3.32	06/18/2021
1,1,2,2-Tetrachloroethane	*	2.0		45.0	50.00	0	90.0	45.41	0.86	06/18/2021
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		48.7	50.00	0	97.3	47.52	2.37	06/18/2021
1,1,2-Trichloroethane	*	0.5		47.1	50.00	0	94.2	47.26	0.38	06/18/2021
1,1-Dichloro-2-propanone	*	30.0		120	125.0	0	95.9	119.6	0.29	06/18/2021
1,1-Dichloroethane	*	2.0		50.4	50.00	0	100.7	49.14	2.43	06/18/2021
1,1-Dichloroethene	*	2.0		48.3	50.00	0	96.7	47.68	1.35	06/18/2021
1,1-Dichloropropene	*	2.0		49.7	50.00	0	99.3	48.81	1.73	06/18/2021
1,2,3-Trichlorobenzene	*	2.0		50.2	50.00	0	100.4	50.00	0.40	06/18/2021
1,2,3-Trichloropropane	*	2.0		44.8	50.00	0	89.7	44.42	0.94	06/18/2021
1,2,3-Trimethylbenzene	*	2.0		48.1	50.00	0	96.3	47.70	0.92	06/18/2021
1,2,4-Trichlorobenzene	*	2.0		50.6	50.00	0	101.2	50.04	1.07	06/18/2021
1,2,4-Trimethylbenzene	*	2.0		48.0	50.00	0	95.9	47.41	1.13	06/18/2021
1,2-Dibromo-3-chloropropane	*	5.0		47.4	50.00	0	94.9	47.57	0.25	06/18/2021
1,2-Dibromoethane	*	2.0		48.2	50.00	0	96.3	48.24	0.19	06/18/2021
1,2-Dichlorobenzene	*	2.0		46.0	50.00	0	92.1	45.45	1.29	06/18/2021
1,2-Dichloroethane	*	2.0		46.7	50.00	0	93.4	46.53	0.39	06/18/2021
1,2-Dichloropropane	*	2.0		52.2	50.00	0	104.5	51.60	1.23	06/18/2021
1,3,5-Trimethylbenzene	*	2.0		47.4	50.00	0	94.7	46.63	1.55	06/18/2021
1,3-Dichlorobenzene	*	2.0		46.8	50.00	0	93.7	45.87	2.09	06/18/2021
1,3-Dichloropropane	*	2.0		47.3	50.00	0	94.6	47.78	0.97	06/18/2021
1,4-Dichlorobenzene	*	2.0		46.6	50.00	0	93.3	46.34	0.65	06/18/2021
1-Chlorobutane	*	5.0		51.6	50.00	0	103.2	49.97	3.25	06/18/2021
2,2-Dichloropropane	*	2.0		56.7	50.00	0	113.4	55.27	2.54	06/18/2021
2-Butanone	*	10.0		132	125.0	0	105.5	130.4	1.08	06/18/2021
2-Chloroethyl vinyl ether	*	5.0		54.4	50.00	0	108.9	54.41	0.07	06/18/2021
2-Chlorotoluene	*	2.0		45.6	50.00	0	91.3	45.11	1.19	06/18/2021
2-Hexanone	*	10.0		133	125.0	0	106.5	132.8	0.26	06/18/2021
2-Nitropropane	*	10.0		476	500.0	0	95.3	470.8	1.20	06/18/2021
4-Chlorotoluene	*	2.0		47.3	50.00	0	94.7	47.00	0.72	06/18/2021
4-Methyl-2-pentanone	*	10.0		126	125.0	0	100.8	125.8	0.18	06/18/2021
Acetone	*	10.0		128	125.0	0	102.7	127.6	0.60	06/18/2021
Acetonitrile	*	10.0		630	500.0	0	126.0	626.2	0.63	06/18/2021
Acrolein	*	20.0		630	500.0	0	125.9	619.5	1.62	06/18/2021
Acrylonitrile	*	5.0		52.9	50.00	0	105.8	52.17	1.41	06/18/2021



Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	SampType:	Units		RPD Limit						
179029	LCSD	µg/L		15.4						
SampID: LCSD-AM210618A-1										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Allyl chloride	*	5.0		54.1	50.00	0	108.2	52.57	2.91	06/18/2021
Benzene	*	0.5		49.9	50.00	0	99.7	48.88	2.01	06/18/2021
Bromobenzene	*	2.0		46.3	50.00	0	92.6	45.98	0.72	06/18/2021
Bromochloromethane	*	2.0		50.0	50.00	0	100.0	50.07	0.12	06/18/2021
Bromodichloromethane	*	2.0		50.7	50.00	0	101.5	50.06	1.33	06/18/2021
Bromoform	*	2.0		50.3	50.00	0	100.6	49.94	0.72	06/18/2021
Bromomethane	*	5.0		44.7	50.00	0	89.3	43.49	2.65	06/18/2021
Carbon disulfide	*	2.0		47.8	50.00	0	95.5	46.40	2.87	06/18/2021
Carbon tetrachloride	*	2.0		49.9	50.00	0	99.9	48.97	1.94	06/18/2021
Chlorobenzene	*	2.0		46.4	50.00	0	92.8	45.89	1.06	06/18/2021
Chloroethane	*	2.0		46.3	50.00	0	92.5	44.56	3.77	06/18/2021
Chloroform	*	2.0		49.3	50.00	0	98.7	48.68	1.33	06/18/2021
Chloromethane	*	5.0		41.4	50.00	0	82.8	39.79	3.99	06/18/2021
Chloroprene	*	5.0		50.5	50.00	0	100.9	49.50	1.92	06/18/2021
cis-1,2-Dichloroethene	*	2.0		50.4	50.00	0	100.7	49.59	1.52	06/18/2021
cis-1,3-Dichloropropene	*	2.0		54.8	50.00	0	109.5	53.81	1.73	06/18/2021
cis-1,4-Dichloro-2-butene	*	2.0		50.0	50.00	0	100.1	51.35	2.58	06/18/2021
Cyclohexanone	*	20.0		497	500.0	0	99.4	487.5	1.96	06/18/2021
Dibromochloromethane	*	2.0		49.2	50.00	0	98.5	48.81	0.90	06/18/2021
Dibromomethane	*	2.0		49.6	50.00	0	99.2	48.83	1.56	06/18/2021
Dichlorodifluoromethane	*	2.0		38.4	50.00	0	76.8	37.15	3.34	06/18/2021
Ethyl acetate	*	10.0		49.4	50.00	0	98.9	48.60	1.69	06/18/2021
Ethyl ether	*	5.0		52.3	50.00	0	104.7	51.64	1.35	06/18/2021
Ethyl methacrylate	*	5.0		49.2	50.00	0	98.4	48.83	0.73	06/18/2021
Ethylbenzene	*	2.0		47.8	50.00	0	95.5	46.73	2.16	06/18/2021
Hexachlorobutadiene	*	5.0		49.4	50.00	0	98.9	48.78	1.34	06/18/2021
Hexachloroethane	*	5.0		49.5	50.00	0	99.0	48.75	1.53	06/18/2021
Iodomethane	*	5.0		47.6	50.00	0	95.1	46.90	1.42	06/18/2021
Isopropylbenzene	*	2.0		49.4	50.00	0	98.8	48.33	2.21	06/18/2021
m,p-Xylenes	*	2.0		96.3	100.0	0	96.3	95.21	1.14	06/18/2021
Methacrylonitrile	*	5.0		52.6	50.00	0	105.1	52.43	0.25	06/18/2021
Methyl Methacrylate	*	5.0		54.3	50.00	0	108.7	53.73	1.11	06/18/2021
Methyl tert-butyl ether	*	2.0		50.0	50.00	0	99.9	49.86	0.22	06/18/2021
Methylacrylate	*	5.0		52.2	50.00	0	104.5	52.22	0.02	06/18/2021
Methylene chloride	*	2.0		47.8	50.00	0	95.6	47.74	0.08	06/18/2021
Naphthalene	*	5.0		50.3	50.00	0	100.7	50.05	0.58	06/18/2021



Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 179029		SampType: LCSD		Units µg/L				RPD Limit 15.4		
SampID: LCSD-AM210618A-1										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
n-Butyl acetate	*	2.0		51.7	50.00	0	103.4	51.70	0.04	06/18/2021
n-Butylbenzene	*	2.0		46.4	50.00	0	92.8	45.86	1.15	06/18/2021
n-Heptane	*	5.0		57.5	50.00	0	114.9	55.19	4.03	06/18/2021
n-Hexane	*	5.0		50.6	50.00	0	101.1	49.23	2.67	06/18/2021
Nitrobenzene	*	50.0		501	500.0	0	100.2	502.3	0.29	06/18/2021
n-Propylbenzene	*	2.0		46.4	50.00	0	92.9	45.87	1.23	06/18/2021
o-Xylene	*	2.0		47.6	50.00	0	95.2	47.06	1.10	06/18/2021
Pentachloroethane	*	5.0		50.2	50.00	0	100.3	49.28	1.75	06/18/2021
p-Isopropyltoluene	*	2.0		47.1	50.00	0	94.2	46.67	0.90	06/18/2021
Propionitrile	*	10.0		559	500.0	0	111.9	556.5	0.50	06/18/2021
sec-Butylbenzene	*	2.0		47.4	50.00	0	94.9	47.03	0.89	06/18/2021
Styrene	*	2.0		49.3	50.00	0	98.6	48.67	1.33	06/18/2021
tert-Butylbenzene	*	2.0		47.0	50.00	0	93.9	46.55	0.86	06/18/2021
Tetrachloroethene	*	0.5		47.3	50.00	0	94.6	46.31	2.12	06/18/2021
Tetrahydrofuran	*	5.0		50.7	50.00	0	101.3	50.09	1.13	06/18/2021
Toluene	*	2.0		46.9	50.00	0	93.8	46.23	1.44	06/18/2021
trans-1,2-Dichloroethene	*	2.0		49.8	50.00	0	99.5	48.86	1.83	06/18/2021
trans-1,3-Dichloropropene	*	2.0		45.8	50.00	0	91.6	45.78	0.00	06/18/2021
trans-1,4-Dichloro-2-butene	*	2.0		49.2	50.00	0	98.5	49.93	1.37	06/18/2021
Trichloroethene	*	2.0		48.7	50.00	0	97.4	47.53	2.45	06/18/2021
Trichlorofluoromethane	*	5.0		45.5	50.00	0	91.1	44.42	2.49	06/18/2021
Vinyl acetate	*	5.0		54.3	50.00	0	108.6	52.70	3.01	06/18/2021
Vinyl chloride	*	2.0		44.7	50.00	0	89.3	42.86	4.14	06/18/2021
Surr: 1,2-Dichloroethane-d4	*			49.2	50.00		98.3			06/18/2021
Surr: 4-Bromofluorobenzene	*			48.2	50.00		96.3			06/18/2021
Surr: Dibromofluoromethane	*			49.9	50.00		99.8			06/18/2021
Surr: Toluene-d8	*			47.9	50.00		95.8			06/18/2021

Batch 179029		SampType: LCSG		Units %REC						Date Analyzed
SampID: LCSG-AM210618A-1										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Surr: 1,2-Dichloroethane-d4	*			49.4	50.00		98.7	80	120	06/18/2021
Surr: 4-Bromofluorobenzene	*			48.8	50.00		97.7	80	120	06/18/2021
Surr: Dibromofluoromethane	*			50.2	50.00		100.5	80	120	06/18/2021
Surr: Toluene-d8	*			48.0	50.00		95.9	80	120	06/18/2021



Quality Control Results

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Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 179029		SampType: LCSGD		Units %REC			RPD Limit 0			Date Analyzed
SampID: LCSGD-AM210618A-1										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Surr: 1,2-Dichloroethane-d4	*			48.8	50.00		97.7			06/18/2021
Surr: 4-Bromofluorobenzene	*			49.5	50.00		99.0			06/18/2021
Surr: Dibromofluoromethane	*			50.0	50.00		100.0			06/18/2021
Surr: Toluene-d8	*			48.3	50.00		96.6			06/18/2021

Batch 179029		SampType: MS		Units µg/L			RPD Limit 0			Date Analyzed
SampID: 21061204-004AMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1-Dichloroethene		100		2330	2500	0	93.3	67.5	123	06/18/2021
Benzene		25.0		2590	2500	0	103.5	72	120	06/18/2021
Chlorobenzene		100		2370	2500	0	94.6	73.9	108	06/18/2021
Ethylbenzene		100		2480	2500	0	99.3	74.8	115	06/18/2021
m,p-Xylenes		100		2400	2500	0	95.9	69.7	115	06/18/2021
o-Xylene		100		2420	2500	0	96.7	72.9	111	06/18/2021
Toluene		100		2340	2500	0	93.6	70.6	109	06/18/2021
Trichloroethene		100		2620	2500	0	104.7	77.7	119	06/18/2021
Surr: 1,2-Dichloroethane-d4	*			2550	2500		102.1	80	120	06/18/2021
Surr: 4-Bromofluorobenzene	*			2600	2500		104.0	80	120	06/18/2021
Surr: Dibromofluoromethane	*			2550	2500		101.9	80	120	06/18/2021
Surr: Toluene-d8	*			2360	2500		94.3	80	120	06/18/2021

Batch 179029		SampType: MSD		Units µg/L			RPD Limit 20			Date Analyzed
SampID: 21061204-004AMSD										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
1,1-Dichloroethene		100		2270	2500	0	90.8	2334	2.74	06/18/2021
Benzene		25.0		2520	2500	0	100.7	2588	2.78	06/18/2021
Chlorobenzene		100		2310	2500	0	92.5	2366	2.27	06/18/2021
Ethylbenzene		100		2410	2500	0	96.2	2482	3.11	06/18/2021
m,p-Xylenes		100		2350	2500	0	93.9	2398	2.19	06/18/2021
o-Xylene		100		2360	2500	0	94.4	2418	2.41	06/18/2021
Toluene		100		2290	2500	0	91.6	2341	2.22	06/18/2021
Trichloroethene		100		2550	2500	0	101.9	2618	2.69	06/18/2021
Surr: 1,2-Dichloroethane-d4	*			2560	2500		102.4			06/18/2021
Surr: 4-Bromofluorobenzene	*			2590	2500		103.6			06/18/2021
Surr: Dibromofluoromethane	*			2530	2500		101.2			06/18/2021
Surr: Toluene-d8	*			2370	2500		94.9			06/18/2021



Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 179034 **SampType:** MBLK **Units** µg/L

SampID: MBLK-AM210618A-2

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	*	2.0		ND						06/18/2021
1,1,1-Trichloroethane	*	2.0		ND						06/18/2021
1,1,2,2-Tetrachloroethane	*	2.0		ND						06/18/2021
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND						06/18/2021
1,1,2-Trichloroethane	*	0.5		ND						06/18/2021
1,1-Dichloro-2-propanone	*	30.0		ND						06/18/2021
1,1-Dichloroethane	*	2.0		ND						06/18/2021
1,1-Dichloroethene	*	2.0		ND						06/18/2021
1,1-Dichloropropene	*	2.0		ND						06/18/2021
1,2,3-Trichlorobenzene	*	2.0		ND						06/18/2021
1,2,3-Trichloropropane	*	2.0		ND						06/18/2021
1,2,3-Trimethylbenzene	*	2.0		ND						06/18/2021
1,2,4-Trichlorobenzene	*	2.0		ND						06/18/2021
1,2,4-Trimethylbenzene	*	2.0		ND						06/18/2021
1,2-Dibromo-3-chloropropane	*	5.0		ND						06/18/2021
1,2-Dibromoethane	*	2.0		ND						06/18/2021
1,2-Dichlorobenzene	*	2.0		ND						06/18/2021
1,2-Dichloroethane	*	2.0		ND						06/18/2021
1,2-Dichloropropane	*	2.0		ND						06/18/2021
1,3,5-Trimethylbenzene	*	2.0		ND						06/18/2021
1,3-Dichlorobenzene	*	2.0		ND						06/18/2021
1,3-Dichloropropane	*	2.0		ND						06/18/2021
1,4-Dichlorobenzene	*	2.0		ND						06/18/2021
1-Chlorobutane	*	5.0		ND						06/18/2021
2,2-Dichloropropane	*	2.0		ND						06/18/2021
2-Butanone	*	10.0		ND						06/18/2021
2-Chloroethyl vinyl ether	*	5.0		ND						06/18/2021
2-Chlorotoluene	*	2.0		ND						06/18/2021
2-Hexanone	*	10.0		ND						06/18/2021
2-Nitropropane	*	10.0		ND						06/18/2021
4-Chlorotoluene	*	2.0		ND						06/18/2021
4-Methyl-2-pentanone	*	10.0		ND						06/18/2021
Acetone	*	10.0		ND						06/18/2021
Acetonitrile	*	10.0		ND						06/18/2021
Acrolein	*	20.0		ND						06/18/2021
Acrylonitrile	*	5.0		ND						06/18/2021



Quality Control Results

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Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 179034 **SampType:** MBLK **Units** µg/L

SampID: MBLK-AM210618A-2

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Allyl chloride	*	5.0		ND						06/18/2021
Benzene	*	0.5		ND						06/18/2021
Bromobenzene	*	2.0		ND						06/18/2021
Bromochloromethane	*	2.0		ND						06/18/2021
Bromodichloromethane	*	2.0		ND						06/18/2021
Bromoform	*	2.0		ND						06/18/2021
Bromomethane	*	5.0		ND						06/18/2021
Carbon disulfide	*	2.0		ND						06/18/2021
Carbon tetrachloride	*	2.0		ND						06/18/2021
Chlorobenzene	*	2.0		ND						06/18/2021
Chloroethane	*	2.0		ND						06/18/2021
Chloroform	*	2.0		ND						06/18/2021
Chloromethane	*	5.0		ND						06/18/2021
Chloroprene	*	5.0		ND						06/18/2021
cis-1,2-Dichloroethene	*	2.0		ND						06/18/2021
cis-1,3-Dichloropropene	*	2.0		ND						06/18/2021
cis-1,4-Dichloro-2-butene	*	2.0		ND						06/18/2021
Cyclohexanone	*	20.0		ND						06/18/2021
Dibromochloromethane	*	2.0		ND						06/18/2021
Dibromomethane	*	2.0		ND						06/18/2021
Dichlorodifluoromethane	*	2.0		ND						06/18/2021
Ethyl acetate	*	10.0		ND						06/18/2021
Ethyl ether	*	5.0		ND						06/18/2021
Ethyl methacrylate	*	5.0		ND						06/18/2021
Ethylbenzene	*	2.0		ND						06/18/2021
Hexachlorobutadiene	*	5.0		ND						06/18/2021
Hexachloroethane	*	5.0		ND						06/18/2021
Iodomethane	*	5.0		ND						06/18/2021
Isopropylbenzene	*	2.0		ND						06/18/2021
m,p-Xylenes	*	2.0		ND						06/18/2021
Methacrylonitrile	*	5.0		ND						06/18/2021
Methyl Methacrylate	*	5.0		ND						06/18/2021
Methyl tert-butyl ether	*	2.0		ND						06/18/2021
Methylacrylate	*	5.0		ND						06/18/2021
Methylene chloride	*	2.0		ND						06/18/2021
Naphthalene	*	5.0		ND						06/18/2021



Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 179034 **SampType:** MBLK **Units** µg/L

SampID: MBLK-AM210618A-2

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
n-Butyl acetate	*	2.0		ND						06/18/2021
n-Butylbenzene	*	2.0		ND						06/18/2021
n-Heptane	*	5.0		ND						06/18/2021
n-Hexane	*	5.0		ND						06/18/2021
Nitrobenzene	*	50.0		ND						06/18/2021
n-Propylbenzene	*	2.0		ND						06/18/2021
o-Xylene	*	2.0		ND						06/18/2021
Pentachloroethane	*	5.0		ND						06/18/2021
p-Isopropyltoluene	*	2.0		ND						06/18/2021
Propionitrile	*	10.0		ND						06/18/2021
sec-Butylbenzene	*	2.0		ND						06/18/2021
Styrene	*	2.0		ND						06/18/2021
tert-Butylbenzene	*	2.0		ND						06/18/2021
Tetrachloroethene	*	0.5		ND						06/18/2021
Tetrahydrofuran	*	5.0		ND						06/18/2021
Toluene	*	2.0		ND						06/18/2021
trans-1,2-Dichloroethene	*	2.0		ND						06/18/2021
trans-1,3-Dichloropropene	*	2.0		ND						06/18/2021
trans-1,4-Dichloro-2-butene	*	2.0		ND						06/18/2021
Trichloroethene	*	2.0		ND						06/18/2021
Trichlorofluoromethane	*	5.0		ND						06/18/2021
Vinyl acetate	*	5.0		ND						06/18/2021
Vinyl chloride	*	2.0		ND						06/18/2021
Surr: 1,2-Dichloroethane-d4	*			49.8	50.00		99.6	80	120	06/18/2021
Surr: 4-Bromofluorobenzene	*			51.4	50.00		102.9	80	120	06/18/2021
Surr: Dibromofluoromethane	*			50.8	50.00		101.7	80	120	06/18/2021
Surr: Toluene-d8	*			47.4	50.00		94.8	80	120	06/18/2021

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 179034 SampType: LCS

Units µg/L

SampID: LCS-AM210618A-2

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	*	2.0		50.1	50.00	0	100.1	82	113	06/18/2021
1,1,1-Trichloroethane	*	2.0		50.2	50.00	0	100.4	76.9	128	06/18/2021
1,1,2,2-Tetrachloroethane	*	2.0		46.1	50.00	0	92.3	76.7	113	06/18/2021
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		48.0	50.00	0	95.9	69.5	127	06/18/2021
1,1,2-Trichloroethane	*	0.5		49.1	50.00	0	98.2	83.8	111	06/18/2021
1,1-Dichloro-2-propanone	*	30.0		127	125.0	0	101.8	74.9	117	06/18/2021
1,1-Dichloroethane	*	2.0		51.5	50.00	0	102.9	77	129	06/18/2021
1,1-Dichloroethene	*	2.0		49.0	50.00	0	98.0	69.4	127	06/18/2021
1,1-Dichloropropene	*	2.0		51.3	50.00	0	102.7	75.1	123	06/18/2021
1,2,3-Trichlorobenzene	*	2.0		49.8	50.00	0	99.5	77.3	121	06/18/2021
1,2,3-Trichloropropane	*	2.0		44.8	50.00	0	89.6	75.3	109	06/18/2021
1,2,3-Trimethylbenzene	*	2.0		48.5	50.00	0	96.9	77	115	06/18/2021
1,2,4-Trichlorobenzene	*	2.0		49.4	50.00	0	98.8	76.8	124	06/18/2021
1,2,4-Trimethylbenzene	*	2.0		48.3	50.00	0	96.6	75	115	06/18/2021
1,2-Dibromo-3-chloropropane	*	5.0		47.9	50.00	0	95.9	71.9	119	06/18/2021
1,2-Dibromoethane	*	2.0		49.5	50.00	0	99.0	83.6	110	06/18/2021
1,2-Dichlorobenzene	*	2.0		47.0	50.00	0	93.9	72.1	113	06/18/2021
1,2-Dichloroethane	*	2.0		48.8	50.00	0	97.5	72.3	117	06/18/2021
1,2-Dichloropropane	*	2.0		54.6	50.00	0	109.3	76.5	119	06/18/2021
1,3,5-Trimethylbenzene	*	2.0		47.4	50.00	0	94.8	75.2	117	06/18/2021
1,3-Dichlorobenzene	*	2.0		47.2	50.00	0	94.5	75.2	115	06/18/2021
1,3-Dichloropropane	*	2.0		49.4	50.00	0	98.8	80.9	110	06/18/2021
1,4-Dichlorobenzene	*	2.0		47.2	50.00	0	94.4	73.9	112	06/18/2021
1-Chlorobutane	*	5.0		52.8	50.00	0	105.6	74.9	130	06/18/2021
2,2-Dichloropropane	*	2.0		50.2	50.00	0	100.4	66.5	138	06/18/2021
2-Butanone	*	10.0		137	125.0	0	109.2	68.8	134	06/18/2021
2-Chloroethyl vinyl ether	*	5.0		57.2	50.00	0	114.3	17.8	163	06/18/2021
2-Chlorotoluene	*	2.0		46.3	50.00	0	92.5	74.9	115	06/18/2021
2-Hexanone	*	10.0		138	125.0	0	110.3	73.2	117	06/18/2021
2-Nitropropane	*	10.0		498	500.0	0	99.5	67.1	140	06/18/2021
4-Chlorotoluene	*	2.0		48.0	50.00	0	96.1	75.7	113	06/18/2021
4-Methyl-2-pentanone	*	10.0		131	125.0	0	104.9	77	113	06/18/2021
Acetone	*	10.0		133	125.0	0	106.3	61.4	130	06/18/2021
Acetonitrile	*	10.0		629	500.0	0	125.8	68.8	136	06/18/2021
Acrolein	*	20.0		500	500.0	0	99.9	28.4	168	06/18/2021
Acrylonitrile	*	5.0		53.5	50.00	0	107.1	77.9	124	06/18/2021



Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 179034 **SampType:** LCS **Units** µg/L
SampID: LCS-AM210618A-2

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Allyl chloride	*	5.0		51.9	50.00	0	103.7	75.8	130	06/18/2021
Benzene	*	0.5		51.3	50.00	0	102.7	78.5	119	06/18/2021
Bromobenzene	*	2.0		47.5	50.00	0	95.0	77.5	113	06/18/2021
Bromochloromethane	*	2.0		51.4	50.00	0	102.8	71.5	123	06/18/2021
Bromodichloromethane	*	2.0		52.6	50.00	0	105.2	75.7	123	06/18/2021
Bromoform	*	2.0		51.7	50.00	0	103.3	78.9	121	06/18/2021
Bromomethane	*	5.0		35.9	50.00	0	71.8	30.5	192	06/18/2021
Carbon disulfide	*	2.0		47.1	50.00	0	94.2	66.7	121	06/18/2021
Carbon tetrachloride	*	2.0		50.6	50.00	0	101.2	70.9	127	06/18/2021
Chlorobenzene	*	2.0		48.1	50.00	0	96.2	80	111	06/18/2021
Chloroethane	*	2.0		42.0	50.00	0	84.0	69.6	135	06/18/2021
Chloroform	*	2.0		51.2	50.00	0	102.4	76.2	120	06/18/2021
Chloromethane	*	5.0		35.6	50.00	0	71.3	50.9	138	06/18/2021
Chloroprene	*	5.0		51.2	50.00	0	102.4	68.4	127	06/18/2021
cis-1,2-Dichloroethene	*	2.0		52.0	50.00	0	103.9	79.5	121	06/18/2021
cis-1,3-Dichloropropene	*	2.0		55.3	50.00	0	110.7	79.8	123	06/18/2021
cis-1,4-Dichloro-2-butene	*	2.0		49.3	50.00	0	98.5	64.6	130	06/18/2021
Cyclohexanone	*	20.0		486	500.0	0	97.2	70.5	114	06/18/2021
Dibromochloromethane	*	2.0		50.5	50.00	0	100.9	84.5	114	06/18/2021
Dibromomethane	*	2.0		51.5	50.00	0	103.0	76	119	06/18/2021
Dichlorodifluoromethane	*	2.0		33.7	50.00	0	67.3	46.6	142	06/18/2021
Ethyl acetate	*	10.0		51.0	50.00	0	102.1	70.3	115	06/18/2021
Ethyl ether	*	5.0		54.2	50.00	0	108.5	74.6	120	06/18/2021
Ethyl methacrylate	*	5.0		50.7	50.00	0	101.3	81.4	116	06/18/2021
Ethylbenzene	*	2.0		48.5	50.00	0	97.1	78.2	114	06/18/2021
Hexachlorobutadiene	*	5.0		46.3	50.00	0	92.5	73.9	129	06/18/2021
Hexachloroethane	*	5.0		47.3	50.00	0	94.5	78.3	123	06/18/2021
Iodomethane	*	5.0		43.2	50.00	0	86.5	50	151	06/18/2021
Isopropylbenzene	*	2.0		50.1	50.00	0	100.2	79.3	115	06/18/2021
m,p-Xylenes	*	2.0		99.4	100.0	0	99.4	77.2	116	06/18/2021
Methacrylonitrile	*	5.0		54.9	50.00	0	109.7	73.9	127	06/18/2021
Methyl Methacrylate	*	5.0		56.4	50.00	0	112.9	70.7	129	06/18/2021
Methyl tert-butyl ether	*	2.0		49.7	50.00	0	99.4	80.3	122	06/18/2021
Methylacrylate	*	5.0		54.8	50.00	0	109.5	75.2	124	06/18/2021
Methylene chloride	*	2.0		49.3	50.00	0	98.6	71.8	115	06/18/2021
Naphthalene	*	5.0		50.8	50.00	0	101.6	75.6	121	06/18/2021



Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 179034 **SampType:** LCS **Units** µg/L

SampID: LCS-AM210618A-2

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
n-Butyl acetate	*	2.0		52.9	50.00	0	105.8	72.4	118	06/18/2021
n-Butylbenzene	*	2.0		45.3	50.00	0	90.7	70.8	118	06/18/2021
n-Heptane	*	5.0		55.2	50.00	0	110.3	50.4	143	06/18/2021
n-Hexane	*	5.0		49.5	50.00	0	98.9	60.6	139	06/18/2021
Nitrobenzene	*	50.0		503	500.0	0	100.6	49.4	129	06/18/2021
n-Propylbenzene	*	2.0		46.6	50.00	0	93.2	74	119	06/18/2021
o-Xylene	*	2.0		49.2	50.00	0	98.4	79.2	112	06/18/2021
Pentachloroethane	*	5.0		49.8	50.00	0	99.7	71.8	124	06/18/2021
p-Isopropyltoluene	*	2.0		46.6	50.00	0	93.2	74.4	119	06/18/2021
Propionitrile	*	10.0		582	500.0	0	116.3	76.2	127	06/18/2021
sec-Butylbenzene	*	2.0		46.9	50.00	0	93.8	74.4	119	06/18/2021
Styrene	*	2.0		51.4	50.00	0	102.8	80.4	117	06/18/2021
tert-Butylbenzene	*	2.0		46.5	50.00	0	92.9	74	115	06/18/2021
Tetrachloroethene	*	0.5		48.4	50.00	0	96.9	70.1	120	06/18/2021
Tetrahydrofuran	*	5.0		52.6	50.00	0	105.2	63.5	122	06/18/2021
Toluene	*	2.0		48.1	50.00	0	96.2	78.6	112	06/18/2021
trans-1,2-Dichloroethene	*	2.0		50.6	50.00	0	101.1	75.7	130	06/18/2021
trans-1,3-Dichloropropene	*	2.0		45.8	50.00	0	91.6	80.3	116	06/18/2021
trans-1,4-Dichloro-2-butene	*	2.0		46.9	50.00	0	93.8	65.5	124	06/18/2021
Trichloroethene	*	2.0		49.9	50.00	0	99.9	76.2	121	06/18/2021
Trichlorofluoromethane	*	5.0		57.4	50.00	0	114.8	71.1	131	06/18/2021
Vinyl acetate	*	5.0		53.5	50.00	0	107.0	79.8	129	06/18/2021
Vinyl chloride	*	2.0		37.9	50.00	0	75.9	58.6	141	06/18/2021
Surr: 1,2-Dichloroethane-d4	*			49.4	50.00		98.8	80	120	06/18/2021
Surr: 4-Bromofluorobenzene	*			48.1	50.00		96.3	80	120	06/18/2021
Surr: Dibromofluoromethane	*			50.1	50.00		100.2	80	120	06/18/2021
Surr: Toluene-d8	*			47.8	50.00		95.7	80	120	06/18/2021



Receiving Check List

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21061204

Client Project: Ameren Huster Road GW

Report Date: 25-Jun-21

Carrier: Reginald Gardner

Received By: EAH

Completed by:

Reviewed by:

On:

On:

18-Jun-21

18-Jun-21

Ellie Hopkins

Elizabeth A. Hurley

Pages to follow: Chain of custody

Extra pages included

- Shipping container/cooler in good condition? Yes No Not Present Temp °C **1.2**
- Type of thermal preservation? None Ice Blue Ice Dry Ice
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Reported field parameters measured: Field Lab NA
- Container/Temp Blank temperature in compliance? Yes No

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

- Water – at least one vial per sample has zero headspace? Yes No No VOA vials
- Water - TOX containers have zero headspace? Yes No No TOX containers
- Water - pH acceptable upon receipt? Yes No NA
- NPDES/CWA TCN interferences checked/treated in the field? Yes No NA

Any No responses must be detailed below or on the COC.

MW-4 was received but not listed on the chain of custody and will be analyzed for quarterly VOCs. Derek Ingram was notified of this error via work order summary. - EEP/ehurley - 6/18/2021 10:19:50 AM

